



Submitted Date: 9/23/2010 6:19:41 PM

Easygrants ID: 365

Funding Opportunity: Category Two	Applicant Organization: Alpine Watershed Group
Task: Submit Application Non-EO	Applicant Name: Ms. Sarah Green



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PROJECT CONTACT INFORMATION	
Name	Ms. Sarah Green,
Title	
Organization	Alpine Watershed Group
Primary Address	, , , , ,
Primary Phone/Fax	530-694-2327 Ext.
Primary Email	watershed@alpinecountyca.gov

PROJECT CONTACT INFORMATION	
Name	Ms. Sarah Green,
Title	
Organization	Alpine Watershed Group
Primary Address	, , , , ,
Primary Phone/Fax	530-694-2327 Ext.
Primary Email	watershed@alpinecountyca.gov



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PROJECT INFORMATION	
Project Title	Markleeville Creek Restoration Project
Brief Description	<p>The goal of the Markleeville Creek Floodplain Restoration Project is to re-establish the natural form and function of Markleeville Creek through the site of the former U.S Forest Service Guard Station. The Alpine Watershed Group (AWG) proposes to restore the streambed configuration to more closely resemble its natural state which will improve geomorphic function and restore the floodplain. This proposal is intended to fund the final planning and design stages for site restoration as well as the completion of necessary environmental documents, permitting and appraisals.</p> <p>The SNC program area that this project primarily addresses is that of the protection and improvement of water quality.</p>
Total Requested Amount	220,700.00
Other Fund Proposed	31,750.00
Total Project Cost	252,450.00
Project Category	Monitoring/Research
Project Area/Size	N/A
Project Area Type	Not Applicable
Have you submitted to SNC this fiscal year?	No
Is this application related to other SNC funding?	No

PROJECT INFORMATION	
Project Title	Markleeville Creek Restoration Project
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Project Category	Monitoring/Research
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Project Area Type	Not Applicable
Have you submitted to SNC this fiscal year?	No
Is this application related to other SNC funding?	No

Project Results
Study/report



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Project Purpose	Project Purpose Percent
Water Quality	

County
Alpine

Sub Region
East



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PROJECT OTHER CONTACTS INFORMATION

Other Grant Project Contacts

Name:	Ms. Sarah Green,
Project Role:	Authorized Representative
Phone:	5306942327
Phone Ext:	
E-mail:	watershed@alpinecountyca.gov

Name:	Sarah Green,
Project Role:	Day-to-Day Responsibility
Phone:	5306942327
Phone Ext:	
E-mail:	watershed@alpinecountyca.gov

Name:	Ms. Pamela Knorr,
Project Role:	County Administration
Phone:	0000000
Phone Ext:	
E-mail:	pknorr@alpinecountyca.gov

Name:	District Markleeville Public Utility,
Project Role:	Water Agency 1 Contact
Phone:	5306942924
Phone Ext:	
E-mail:	rnj@gbis.net



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PROJECT LOCATION INFORMATION

Project Location

Address:	14701 State Route 89, , Markleeville, CA, 96120 United States
Water Agency:	Markleeville Public Utility District
Latitude:	N 38.694861
Longitude:	W 119.777972
Congressional District:	na
Senate:	na
Assembly:	na
Within City Limits:	No
City Name:	



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PROJECT BUDGET INFORMATION

Direct

Description	Num of Units	Per Unit Cost	Total
Project Management	1000	32.00	32,000.00
Environmental Documentation (NEPA/CEQA)	1	60,000.00	60,000.00
Engineering	1	50,000.00	50,000.00
Stream Restoration Specialist	1	30,000.00	30,000.00
Facilitation	1	20,000.00	20,000.00
Sewer Line Assessment	1	5,000.00	5,000.00

Total Direct	197,000.00
Direct Detail	

Indirect

Description	Num of Units	Per Unit Cost	Total
Public Outreach Material	1	1,000.00	1,000.00
Performance Measure Reporting	50	32.00	1,600.00



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Total Indirect	2,600.00
Indirect Detail	

Administrative

Description	Num of Units	Per Unit Cost	Total
Organizational administration and grant management	400	32.00	12,800.00
Bookkeeping	50	40.00	2,000.00
Operations & overhead (utilities, insurance, travel)	21	300.00	6,300.00

Total Administrative	21,100.00
Administrative Detail	Administration, grant management, bookkeeping, operations and overhead.

Budget Grant Total: 220,700.00



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PROJECT OTHER SUPPORT INFORMATION

Other Support for the Sierra Nevada

Type :	Project Funds Other
Estimated Amount:	20,000.00
Estimated Volunteer Hours:	0
Source:	Alpine County District Attorney's Trust
Source Type:	Other
Status:	Application Submitted
Description:	County DA's trust
Type :	Volunteer Hours
Estimated Amount:	4,500.00
Estimated Volunteer Hours:	100
Source:	Alpine County
Source Type:	Other
Status:	Intend to Apply
Description:	100 hours at \$45.00 per hour.
Type :	Volunteer Hours
Estimated Amount:	3,000.00
Estimated Volunteer Hours:	100
Source:	Alpine Watershed Group Board Support
Source Type:	Other
Status:	Pledged
Description:	100 hours at \$30.00 per hour.
Type :	Major In-Kind Contr
Estimated Amount:	2,250.00
Estimated Volunteer Hours:	50
Source:	Technical Advisory Committee
Source Type:	Other
Status:	Intend to Apply



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Description:	In-kind support of 50 hours at \$45.00 per hour.
Type :	Volunteer Hours
Estimated Amount:	2,000.00
Estimated Volunteer Hours:	100
Source:	Volunteer Support
Source Type:	Other
Status:	Intend to Apply
Description:	100 hours at \$20.00 per hour.

Estimated Total Amount of Resources Leveraged	31,750.00
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PROJECT REGULATORY REQUIREMENTS

Regulatory Requirements



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PROJECT TIMELINE INFORMATION

Project Timeline

Milestone/Activity:	Reconvene Technical Advisory Committee
Description:	
Expected Date:	07/31/2011
Deliverable:	True

Milestone/Activity:	Develop consultant request for proposals/ hire
Description:	Hire consultant
Expected Date:	09/30/2011
Deliverable:	True

Milestone/Activity:	Monitoring for pre-restoration conditions
Description:	Ongoing
Expected Date:	01/31/2013
Deliverable:	True

Milestone/Activity:	Initial community outreach and input
Description:	
Expected Date:	11/30/2011
Deliverable:	True

Milestone/Activity:	Preliminary field surveys & environ. assessment
Description:	
Expected Date:	11/30/2011
Deliverable:	True

Milestone/Activity:	Six month progress report
Description:	
Expected Date:	01/31/2012
Deliverable:	True



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Milestone/Activity:	Site appraisal
Description:	Timeline = TBD
Expected Date:	03/31/2013
Deliverable:	True
Milestone/Activity:	Six month progress report
Description:	
Expected Date:	07/31/2012
Deliverable:	True
Milestone/Activity:	Completion of environ. plan, documents & permits
Description:	Environmental planning, documentation and permitting
Expected Date:	09/30/2012
Deliverable:	True
Milestone/Activity:	Community outreach & input on NEPA/CEQA
Description:	
Expected Date:	09/30/2012
Deliverable:	True
Milestone/Activity:	Six month progress report
Description:	
Expected Date:	01/31/2013
Deliverable:	True
Milestone/Activity:	Final restoration design plan
Description:	
Expected Date:	01/31/2013
Deliverable:	True
Milestone/Activity:	Final report
Description:	
Expected Date:	03/31/2013



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Deliverable:	True
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PROJECT PEER REVIEWER INFORMATION

Reviewers

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UPLOADS

The following pages contain the following uploads provided by the applicant:

Upload Name
Completed Checklist
Table of Contents
Application Form
Application Form
Authorization to Apply or Resolution
Articles of Incorporation (Non-Profit Organization
Bylaws (Non-Profit Organizations Only)
IRS Tax Letter (Non-Profit Organizations Only)
Project Summary
Evaluation Criteria Narrative



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Detailed Budget Form
Performance Measures
Environmental Setting and Impacts
Project Location Map
Parcel Map Showing County Assessors Parcel Number
Topographic Map
Topographic Map
Photos of the Project Site
Land Tenure- Only for Site Improvement Projects
Leases or Agreements
CEQA Documentation
NEPA Documentation



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Regulatory Requirements or Permits
Letters of Support

To preserve the integrity of the uploaded document, headers, footers and page numbers have not been added by the system.

Application Checklist for Category Two Grants

Project Name: Markeeville Creek Restoration Project

Applicant: Alpine Watershed Group

Please mark each box: check if item is included in the application; mark "N/A" if not applicable to the project. Please consult with SNC staff prior to submission if you have any questions about the applicability to your project of any items on the checklist. All applications must include a CD including an electronic file of each checklist item, if applicable. The naming convention for each electronic file is listed after each item on the checklist. (Electronic File Name = EFN: "naming convention". file extension choices)

1. ☒ Completed Checklist (EFN: Checklist.doc,.docx,.rtf, or .pdf)
2. ☒ Table of Contents (EFN: TOC.doc,.docx,.rtf, or .pdf)
3. ☒ Application Form (EFN: AppForm.doc, .docx, .rtf, or .pdf)
4. ☒ Authorization to Apply or Resolution (EFN: ArtInc.doc, .docx, .rtf, or .pdf)
- 5a. ☒ Articles of Incorporation [501(c)(3)s only] (EFN: ArtInc.doc, .docx, .rtf, or .pdf)
- 5b. ☒ Bylaws [501(c)(3)s only] (EFN: Bylaws.doc, .docx, .rtf, or .pdf)
- 5c. ☒ Tax Exempt Status letter from the Internal Revenue Service [501(c)(3)s only] (EFN: ProjSum.doc, .docx, .rtf, or .pdf)
6. ☒ Project Summary (Two Page Maximum) (EFN: ProjSum.doc, .docx, .rtf, or .pdf)
7. ☒ Evaluation Criteria Narrative (EFN: EvalCrit.doc, .docx, .rtf, .pdf)
8. ☒ Detailed Budget Form (EFN: Budget.xls, .xlsx)
9. ☒ Performance Measures (EFN: Perform.doc, .docx, .rtf, or .pdf)
10. ☒ Environmental Setting and Impacts (EFN: EnvSetImp.docx, .docx, .rtf, .pdf)
11. ☒ Project Location Map (EFN: LocMap.pdf)
12. ☒ Parcel Map showing County Assessor's Parcel Number(s) (EFN: ParcelMap.pdf)
13. ☒ Topographic Map (EFN: Topo.pdf)
14. ☒ Photos of the Project Site (10 maximum) (ENF: Photo.jpg, .gif)
15. ☒ Land Tenure (EFN: Tenure.pdf)
16. ☒ Leases or Agreements (EFN: LeaseAgrmnt.pdf)
17. ☐ California Environmental Quality Act (CEQA) (EFN: CEQA.pdf) - **N/A**
18. ☐ National Environmental Policy Act (NEPA) (If applicable) (EFN: NEPA.pdf) - **N/A**
19. ☐ Regulatory Requirements / Permits (ENF: RegPermit.pdf) - **N/A**
20. ☒ Demonstrations of Support (EFN: DOS.pdf)
21. ☐ Executive Officer Authorization Request Form (**only** for time-sensitive projects up to \$50,000) (EFN: EOrequest.pdf) - **N/A**

MARKEEVILLE CREEK RESTORATION PROJECT

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Environmental Setting and Impacts.....	27
Project Location Map.....	28
Parcel Map.....	29
Topographic Map.....	30-31
Photos of the Project Site.....	32-36
Land Tenure.....	37
Leases or Agreements.....	38-44
California Environmental Quality Act.....	45
National Environmental Protection Act.....	46
Regulatory Requirements/Permits.....	47
Demonstrations of Support.....	48-52
Executive Officer Authorization Request Form.....	53

**SIERRA NEVADA CONSERVANCY
PROPOSITION 84 GRANT APPLICATION FORM
CATEGORY TWO GRANT**

Rev. January 2010

Complete all applicable items on both pages of form.

1. PROJECT NAME

Markleeville Creek Restoration Project

2. REFERENCE NUMBER

3. APPLICANT

**Alpine Watershed Group
P.O. Box 296
Markleeville, CA 96120**

4. APPLICANT TYPE:

☒ Non-profit Organization ☐ Government
☐ Tribal Organization

5. APPLICANT'S AUTHORIZED REPRESENTATIVE

<i>Name and title – type or print</i>	<i>Phone</i>	<i>Email Address</i>
<input type="checkbox"/> Mr. Sarah Green	530-694-2327	watershed@alpinecountyca.gov
<input checked="" type="checkbox"/> Ms. Watershed Coordinator		

6. PERSON WITH DAY-TO-DAY RESPONSIBILITY FOR ADMINISTRATION OF THE GRANT

(If different from Authorized Representative)

<i>Name and title – type or print</i>	<i>Phone</i>	<i>Email Address</i>
<input type="checkbox"/> Mr. N/A		
<input type="checkbox"/> Ms.		

7. PERSON WITH FISCAL MANAGEMENT RESPONSIBILITY FOR GRANT CONTRACT/INVOICING *(If different from Authorized Representative or Day to Day Administrator)*

<i>Name and title – type or print</i>	<i>Phone</i>	<i>Email Address</i>
<input type="checkbox"/> Mr. N/A		
<input type="checkbox"/> Ms.		

8. FUNDING INFORMATION

SNC Grant Request <i>(Up to \$250,000)</i>	\$ <u>220,700</u>
Other Funds	\$ <u>31,750</u>
Total Project Cost	\$ <u>252,450</u>

9. PROJECT CATEGORY

☒ Pre-Project Planning

9a. DELIVERABLES (Select one primary deliverable)

<input checked="" type="checkbox"/> Study/Report	<input type="checkbox"/> Data
<input type="checkbox"/> Appraisal	<input type="checkbox"/> Plan
<input type="checkbox"/> Condition Assessment	<input type="checkbox"/> Model/Map
<input type="checkbox"/> Preliminary Title Report	<input type="checkbox"/> Design/Permit
<input type="checkbox"/> CEQA/NEPA Compliance	
<input type="checkbox"/> Biological/Other Survey(s)	
<input type="checkbox"/> Environmental Site Assessment (Phase I/II)	

10. PROJECT ADDRESS/LOCATION *(Include zip code)*

14701 State Route 89, Markleeville, CA 96120

11. Latitude and Longitude

N 38.694861 W 119.777972

12. COUNTY Alpine County	13. CITY (<i>Is project within city limits? If so, which one?</i>) Markleeville
14. NEAREST PUBLIC WATER AGENCY (OR AGENCIES) CONTACT INFORMATION:	
<i>Name:</i> Markleeville Public Utility District <i>Phone Number:</i> 530-694-2924 <i>Email address:</i> N/A	
<i>Name:</i> N/A <i>Phone Number:</i> <i>Email address:</i>	
15. CEQA OR NEPA DOCUMENT TYPE (if applicable) <input type="checkbox"/> Notice of Exemption <input type="checkbox"/> Finding of No Significant Impact <input type="checkbox"/> Negative Declaration <input type="checkbox"/> Environmental Impact Statement <input type="checkbox"/> Environmental Impact Report <input type="checkbox"/> Joint CEQA/NEPA Document	
16. State Clearinghouse Number	
17. Executive Officer Authorization Is an EO Authorization being requested: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

I certify that the information contained in the Application, including required attachments, is accurate.

Signed (*Authorized Representative*)

September 13, 2010
Date

Sarah Green, Watershed Coordinator
Name and Title (*print or type*)

**SIERRA NEVADA CONSERVANCY
PROPOSITION 84 GRANT APPLICATION FORM
CATEGORY TWO GRANT**


Rev. January 2010

Complete all applicable items on both pages of form.

1. PROJECT NAME Markleeville Creek Restoration Project	2. REFERENCE NUMBER 														
3. APPLICANT Alpine Watershed Group P.O. Box 296 Markleeville, CA 96120	4. APPLICANT TYPE: <input checked="" type="checkbox"/> Non-profit Organization <input type="checkbox"/> Government <input type="checkbox"/> Tribal Organization														
5. APPLICANT'S AUTHORIZED REPRESENTATIVE <table style="width: 100%;"><tr><td style="text-align: center;"><i>Name and title – type or print</i></td><td style="text-align: center;"><i>Phone</i></td><td style="text-align: center;"><i>Email Address</i></td></tr><tr><td><input type="checkbox"/> Mr. Sarah Green</td><td style="text-align: center;">530-694-2327</td><td style="text-align: center;">watershed@alpinecountyca.gov</td></tr><tr><td colspan="3"><input checked="" type="checkbox"/> Ms. Watershed Coordinator</td></tr></table>		<i>Name and title – type or print</i>	<i>Phone</i>	<i>Email Address</i>	<input type="checkbox"/> Mr. Sarah Green	530-694-2327	watershed@alpinecountyca.gov	<input checked="" type="checkbox"/> Ms. Watershed Coordinator							
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<input type="checkbox"/> Mr. Sarah Green	530-694-2327	watershed@alpinecountyca.gov													
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<input type="checkbox"/> Ms.															
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<input type="checkbox"/> Mr. N/A															
<input type="checkbox"/> Ms.															
8. FUNDING INFORMATION <table style="width: 100%;"><tr><td style="width: 40%;">SNC Grant Request <i>(Up to \$250,000)</i></td><td style="width: 10%; text-align: center;">\$</td><td style="width: 50%; text-align: center;">220,700</td></tr><tr><td>Other Funds</td><td style="text-align: center;">\$</td><td style="text-align: center;">31,750</td></tr><tr><td>Total Project Cost</td><td style="text-align: center;">\$</td><td style="text-align: center;">252,450</td></tr></table>		SNC Grant Request <i>(Up to \$250,000)</i>	\$	220,700	Other Funds	\$	31,750	Total Project Cost	\$	252,450					
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Other Funds	\$	31,750													
Total Project Cost	\$	252,450													
9. PROJECT CATEGORY <input checked="" type="checkbox"/> Pre-Project Planning	9a. DELIVERABLES (Select <u>one</u> primary deliverable) <table style="width: 100%;"><tr><td><input checked="" type="checkbox"/> Study/Report</td><td><input type="checkbox"/> Data</td></tr><tr><td><input type="checkbox"/> Appraisal</td><td><input type="checkbox"/> Plan</td></tr><tr><td><input type="checkbox"/> Condition Assessment</td><td><input type="checkbox"/> Model/Map</td></tr><tr><td><input type="checkbox"/> Preliminary Title Report</td><td><input type="checkbox"/> Design/Permit</td></tr><tr><td><input type="checkbox"/> CEQA/NEPA Compliance</td><td></td></tr><tr><td><input type="checkbox"/> Biological/Other Survey(s)</td><td></td></tr><tr><td><input type="checkbox"/> Environmental Site Assessment (Phase I/II)</td><td></td></tr></table>	<input checked="" type="checkbox"/> Study/Report	<input type="checkbox"/> Data	<input type="checkbox"/> Appraisal	<input type="checkbox"/> Plan	<input type="checkbox"/> Condition Assessment	<input type="checkbox"/> Model/Map	<input type="checkbox"/> Preliminary Title Report	<input type="checkbox"/> Design/Permit	<input type="checkbox"/> CEQA/NEPA Compliance		<input type="checkbox"/> Biological/Other Survey(s)		<input type="checkbox"/> Environmental Site Assessment (Phase I/II)	
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<input type="checkbox"/> Environmental Site Assessment (Phase I/II)															
10. PROJECT ADDRESS/LOCATION <i>(Include zip code)</i> 14701 State Route 89, Markleeville, CA 96120															
11. Latitude and Longitude N 38.694861 W 119.777972															

12. COUNTY Alpine County	13. CITY <i>(Is project within city limits? If so, which one?)</i> Markleeville
14. NEAREST PUBLIC WATER AGENCY (OR AGENCIES) CONTACT INFORMATION: Name: Markleeville Public Utility District Phone Number: 530-694-2924 Email address: N/A	
Name: N/A Phone Number: Email address:	
15. CEQA OR NEPA DOCUMENT TYPE (if applicable) <input type="checkbox"/> Notice of Exemption <input type="checkbox"/> Finding of No Significant Impact <input type="checkbox"/> Negative Declaration <input type="checkbox"/> Environmental Impact Statement <input type="checkbox"/> Environmental Impact Report <input type="checkbox"/> Joint CEQA/NEPA Document <div style="text-align: center; margin-top: 10px;">N/A</div>	
16. State Clearinghouse Number	
17. Executive Officer Authorization Is an EO Authorization being requested: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

I certify that the information contained in the Application, including required attachments, is accurate.



 Signed (Authorized Representative)

September 13, 2010

 Date

Sarah Green, Watershed Coordinator

 Name and Title (print or type)

RESOLUTION

In the matter of:
A RESOLUTION APPROVING THE APPLICATION FOR
GRANT FUNDS FOR THE PROPOSITION 84 GRANT
PROGRAM UNDER THE SAFE DRINKING WATER,
WATER QUALITY, FLOOD CONTROL, RIVE AND
COASTAL PROTECTION BOND ACT OF 2006

Resolution No: 2010 - 1
Date: September 7, 2010

The following RESOLUTION was duly passed by the Board of Directors of the Alpine Watershed Group through an email vote on Tuesday, September 7, 2010 by the following vote:

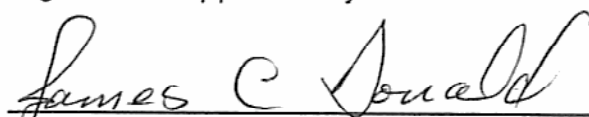
Ayes: _____5_____

Noes: _____0_____

Abstentions: _____0_____

Absent: _____0_____

Signed and approved by:



James Donald
Chair, Board of Directors

.....

WHEREAS, the Legislature and Governor of the State of California have provided Funds for the program shown above; and

WHEREAS, the Sierra Nevada Conservancy (SNC) has been delegated the responsibility for the administration of a portion of these funds through a local assistance grants program, establishing necessary procedures; and

WHEREAS, said procedures established by the Sierra Nevada Conservancy require a resolution certifying the approval of application(s) by the Applicant's governing board before submission of said application(s) to the SNC; and

WHEREAS, the Applicant, if selected, will enter into an agreement with the SNC to carry out the project; and

WHEREAS, the Alpine Watershed Group has identified the Markleeville Creek Floodplain Restoration Project as valuable toward meeting its mission and goals.

BE IT HEREBY RESOLVED by the Board of Directors of the Alpine Watershed Group, that this Board:

1. Approves the submittal of an application for the Markleeville Creek Floodplain Restoration Project; and
2. Certifies that Applicant understands the assurances and certification requirements in the application; and
3. Certifies that Applicant or title holder will have sufficient funds to operate and maintain the resource(s) consistent with the long-term benefits described in support of the application; or will secure the resources to do so; and
4. Certifies that Applicant will comply with all legal requirements as determined during the application process; and
5. Appoints Sarah Green or designee, as agent to conduct all negotiations, execute and submit all documents, including but not limited to: applications, agreements, payment requests, and so on, which may be necessary for the completion of the aforementioned project(s).

PASSED AND ADOPTED by the Alpine Watershed Group on the 7th day of September, 2010.

2801400

ENDORSED - FILED
in the office of the Secretary of State
of the State of California

AUG 29 2005

ARTICLES OF INCORPORATION
OF
ALPINE WATERSHED GROUP, INC.

- I. The name of this corporation is Alpine Watershed Group, Inc.
- II. The principle office of the corporation is to be located in Markleeville, Alpine County, California.
- III. (a) This corporation is a nonprofit public benefit corporation and is not organized for the private gain of any person. It is organized under the Nonprofit Public Benefit Corporation Law for charitable purposes.

(b) This corporation is organized and operated exclusively for charitable, educational and scientific purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code and Section 23701d of the California Revenue and Taxation code, or the corresponding section of any future federal or California tax code.
- IV. The specific purpose of this corporation is to preserve and enhance the natural system functions of the watersheds of Alpine County, California, through education, collaboration and implementation of projects.
- V. The name and address of the corporation's initial agent for service of process is:

Laura Lueders
Mailing Address:
P.O. Box 213
Markleeville, CA 96120

Physical Address:
166 Pleasant Valley
Markleeville, CA 96120

- VI. (a) No part of the net earnings of the corporation shall inure to the benefit of, or be distributable to its members, trustees, officers, or other private persons, except that the corporation shall be authorized and empowered to pay reasonable compensation for services rendered and to make payments and distributions in furtherance of the purposes set forth in Article IV.
- (b) No substantial part of the activities of this corporation shall consist of lobbying or propaganda, or otherwise attempting to influence legislation, except as provided in Section 501(h) of the Internal Revenue Code, and this corporation shall not participate in or intervene in (including the publishing or distribution of statements) any political campaign on behalf of or in opposition to any candidate for public office.
- (c) Notwithstanding any other provision of these Articles, this corporation shall not, except to an insubstantial degree, engage in any activities or exercise any powers that are not in furtherance of the purposes of this corporation, and this corporation shall not carry on any other activities not permitted to be carried on (1) by a corporation exempt from federal income tax under Section 501(c)(3) of the Internal Revenue Code or the corresponding provision of any future federal tax code, or (2) by a corporation, contributions to which are deductible under Section 170(c)(2) of the Internal Revenue Code or the corresponding provision of any future federal tax code.
- VII. Upon the dissolution of this corporation, after paying or adequately providing for the debts, obligations, and liabilities of this corporation, the remaining assets of this corporation shall be distributed to a nonprofit fund, foundation or corporation, selected and designated by the board of directors of this corporation, which is organized and operated under Section 501(c)(3) of the Internal Revenue Code or the corresponding provision of any future federal tax code.

The undersigned declares that she is the person who executed these Articles of Incorporation and declares that this instrument is her act and deed.

Date 8/26/05

Incorporator Laura Gunder
Alpine Watershed Group.
Coordinator



ALPINE WATERSHED GROUP, INC.
Protecting the Headwaters of the California Alps

BYLAWS

ARTICLE I
General Provisions

Section 1. The name of this corporation is Alpine Watershed Group, Incorporated, hereinafter referred to as AWG.

Section 2. The primary purpose of the corporation is to preserve and enhance the natural system functions of the watersheds of Alpine County, California, through education, collaboration and implementation of projects.

Section 3. Membership in AWG shall be open to the public. Members are stakeholders, interested citizens, organizations, businesses or agencies that live, work or recreate in the watersheds of Alpine County, California.

ARTICLE II
Directors

Section 1. The property, business and activities of the corporation shall be managed by a Board of Directors, hereinafter referred to as the Board, which shall exercise all powers of the corporation and do all lawful acts as are not otherwise prohibited by statute, the Articles of Incorporation, or these Bylaws. No member of the Board has authority to take independent actions not specifically assigned by the Board, or make significant decisions regarding policy or spending of corporation funds with prior Board approval. The Board shall be comprised of five or six members as specified in Sections 2 and 3.

Section 2. The Board of Directors shall be comprised of the following officers:

a. Chairperson. The Chairperson shall serve as the chief executive officer of the corporation, subject to the direction of the Board of Directors. The Chairperson has the responsibility of effective delegation of tasks and responsibilities necessary to carry out the business of the corporation. The Chairperson shall preside over and set the agenda for all meetings of the corporation. The Chairperson may establish committees and committee chairpersons to conduct the business and execute the projects of the corporation.

b. Vice-Chairperson. The Vice-Chairperson shall have such duties and responsibilities as are determined by the Board of Directors and shall preside over meetings and other matters when the Chairperson requests or is unavailable. In the event that the Chairperson resigns, becomes incapacitated or is removed the Vice-Chairperson shall become Chairperson until the end of the Chairperson's term in accordance with Article V.

c. Secretary. The Secretary shall be responsible for recording and keeping minutes of all meetings and for keeping other records as may be directed by the Board of Directors. The Secretary shall also be responsible for sending necessary correspondence to the membership of the corporation and for filing documents required by government agencies except as specified in Section 2d, including filing of tax forms.

d. Treasurer. The Treasurer shall be responsible for keeping and maintaining all financial records and accounts of the corporation. Financial records shall clearly show all receipts for funds, the source of the funds, all disbursements and to whom. The Treasurer shall submit a financial report at any meeting upon request of the Board of Directors and shall submit an annual fiscal year closing report to the membership in September of each year. The Treasurer shall also file any documents required by the California Franchise Tax Board and the Federal Internal Revenue Service.

e. Member-at-Large. The Member-at-Large shall serve as a liaison between the membership and the Board of Directors and shall perform other duties as determined by the Board.

Section 3. Watershed Coordinator. The Watershed Coordinator is a grant-funded position available in support of the activities of AWG. The Watershed Coordinator serves as a non-voting member of the Board and shall have such duties and responsibilities as are determined by the Board, if not in conflict with terms of the grant contract. It is recognized that this position may not always be filled.

Section 4. Term of Office. Except as provided in Article III, Section 1 below, the term of office for officers of the Board of Directors shall be 2 years commencing on October 1 following their election until September 30 two years later.

Section 5. Notwithstanding any other provision of these Bylaws, not more than two of the persons serving on the Board of Directors may be "interested persons." For the purposes of this Section, "interested persons" means any person or close relative of any person currently or within the last 12 months being compensated by AWG for services rendered, excluding any reasonable compensation paid to a Board member.

ARTICLE III

Section 1. At the meeting adopting these Bylaws, all five officers of the Board shall be elected and serve a reduced term from that specified in Article II, Section 4 above. Thereafter, the Chairperson, Secretary and Member-at-Large shall be elected at the annual meeting on even years and the Vice-Chairperson and Treasurer shall be elected at the annual meeting on odd years.

Section 2. At the meeting for the election of any officer, the candidates for the office shall be allowed to make a statement in support of his/her candidacy. The Chairperson may decide if the vote should be secret or open.

Section 3. A simple majority of the members present and voting shall elect. In the event that no candidate receives a simple majority the vote shall be void and an additional vote taken until one candidate receives a simple majority.

ARTICLE IV

Resignation or Removal of Officers

Section 1. Resignation. An officer of the Board may resign expressly or his/her resignation may be implied by his/her absence from three or more consecutive meetings without justification acceptable to the Board. Except upon notice to the Attorney General of the State of California, no officer may resign when AWG would then be left without a duly elected officer in charge of its affairs.

Section 2. Removal. Any officer of the Board may be removed from office upon petition in accordance with the following procedure:

a. Upon presentation to the Board of a written petition signed by at least five members of AWG calling for removal of an officer, which petition shall state therein the reasons for such removal, the Board shall place the item on the agenda of the next regular meeting and provide notice to the membership in accordance with Article VII, Section 4.

b. At that meeting, following an open discussion of the petition, a secret ballot of the members present and voting shall be taken on the question of removal. If a simple majority of the members present and voting votes for removal, such removal shall be effective immediately and a successor appointed or elected as provided in Article V below.

ARTICLE V

Vacancies of Officers

Section 1. In the event of a vacancy of an officer of the Board of Directors the position shall be filled at the earliest opportunity.

Section 2. If the vacancy is for the Chairperson, the Vice-Chairperson shall immediately become Chairperson and complete the rest of that term. The position of Vice-Chairperson shall then be filled in accordance with Section 3 below.

Section 3. If the vacancy is for an office except Chairperson a successor shall be elected at the next regular meeting in accordance with Article III above. If the vacancy is the result of a removal in accordance with Article IV, Section 2, the vacancy may be filled at the same meeting as the removal action. The successor shall take office immediately upon election and serve the remainder of the term.

ARTICLE VI

Compensation, Funds and Fiscal Management

Section 1. Compensation. No officer of the Board of Directors shall receive any compensation of any type from AWG for any time spent, work performed, or services rendered unless such compensation is reasonable, allowable under the provisions of Article II, Section 5, and approved by the Board.

Section 2. Donations. AWG may accept donations from private persons, foundations, corporations, businesses or government agencies. Such donations do not convey any voting or other rights to the donor. Donations may be to the general treasury or for a particular purpose or project as designated by the donor and approved by the Board.

Section 3. Grants. The Board of Directors may apply for grants in support of the purposes of AWG.

Section 4. AWG shall maintain a checking account and such other accounts at a bank or other financial institution as may be deemed prudent and advisable by the Board.

Section 5. The Board of Directors shall appoint the Treasurer and two other members of the Board to be signatories on checks and negotiable instruments. No check or negotiable instrument of AWG shall be valid unless it bears two of the three authorized signatures.

Section 6. Annual audit. The Board of Directors shall arrange for an annual audit of AWG financial records by a qualified person or firm. No authorized signatory of checks or negotiable instruments of AWG may be appointed to perform the annual audit.

Section 7. Fiscal year. The fiscal year for AWG shall be October 1 to September 30.

ARTICLE VII

Meetings

Section 1. Regular meetings of the membership of AWG shall be held monthly. The Board of Directors may elect to cancel a regular meeting if there is not enough business to warrant holding a meeting or if a special event would cause poor attendance. To vote at an

regular or annual meeting a member must be present at the meeting. Members failing to meet this requirement shall be deemed to have temporarily resigned from the membership for the duration of the meeting for the purpose of determining a quorum. There shall be no proxy voting at regular or annual meetings.

Section 2. Annual meeting. In place of a regular meeting an annual meeting shall be held in September of each year. In addition to regular business, the agenda of the annual meeting shall include election of officers, the annual fiscal year closing report by the Treasurer and, if applicable, the Watershed Coordinator's Work Plan.

Section 3. The Board of Directors may, from time to time, hold a special Board of Director's meeting. Special Board of Director's meetings shall be open to the membership and notice given as in Section 4 below. Only voting members of the Board may vote at special Board of Director's meetings. A voting member of the Board may vote by proxy if executed in writing (letter, e-mail or fax) to the Chairperson prior to the meeting. A quorum of voting members of the Board is required to conduct a special Board of Director's meeting.

Section 4. A written notice stating the date, time, place and agenda of each meeting shall be sent to each member at least seven days prior to the date of the meeting. E-mail or fax notification shall be deemed adequate for written notice. If a member does not have access to e-mail or fax, telephone notification may be substituted.

Section 5. Procedures. Roberts Rules of Order shall govern all procedures not otherwise specified by these Bylaws for the conduct of meetings.

ARTICLE VIII Indemnification and Insurance

Section 1. Indemnification. AWG shall, to the maximum extent permitted by the California Nonprofit Public Benefit Corporation Law as in effect at the time of adoption of these Bylaws, or as amended from time to time, and in accordance with that law, indemnify each of its agents against expenses, judgments, fines, settlements and other amounts actually and reasonably incurred in connection with any proceeding arising by reason of the fact any such person is or was an agent of AWG. For purposes of this section, an agent of AWG includes any person who is or was a member of the Board of Directors, employee or other agent of AWG, or is or was serving at the request of AWG as an officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise.

Section 2. Insurance. AWG may purchase and maintain insurance on behalf of any agent of AWG against any liability asserted against or incurred by the agent in such capacity or arising out of the agent's status as such whether or not AWG would have the power to indemnify the agent against such liability under provisions of this Article, except for insurance to indemnify any agent of AWG for a violation of Section 5233 of the California Nonprofit Corporation Law (self-dealing transactions).

ARTICLE IX Amendment of Bylaws

These Bylaws may be amended by a 2/3 vote of the membership present at any regular or annual meeting as long as the amendment does not contravene the purpose of AWG in Article I, Section 2.

ARTICLE X Dissolution

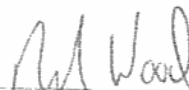
Section 1. AWG may be dissolved by a majority vote for such action at any regular or annual meeting of the membership.

Section 2. Upon dissolution of AWG any unused grant monies shall revert to the grantors.

Section 3. Upon dissolution of AWG, all assets remaining after payment or provision for payment of all debts, obligations and liabilities shall be distributed to a nonprofit fund, foundation or corporation, designated by the Board of Directors of this corporation, which is organized and operated exclusively for charitable or educational purposes and has established its tax exempt status under Section 501(c)(3) of the Internal Revenue Code or the corresponding provision of any future federal tax code.

CERTIFICATE OF ADOPTION OF BYLAWS

I certify that I am the elected and acting Secretary of the Alpine Watershed Group, Inc., a California nonprofit public benefit corporation, and that the foregoing Bylaws, comprising 3 pages, constitute the Bylaws of said corporation as adopted by the members of this corporation at a meeting held on October 9, 2007.


Secretary

INTERNAL REVENUE SERVICE
P. O. BOX 2508
CINCINNATI, OH 45201

DEPARTMENT OF THE TREASURY

Date: **APR 20 2006**

ALPINE WATERSHED GROUP
PO BOX 296
MARKLEEVILLE, CA 96120

Employer Identification Number:
83-0411414
DLN:
17053065021026
Contact Person:
DIANE M GENTRY ID# 31361
Contact Telephone Number:
(877) 829-5500
Accounting Period Ending:
September 30
Public Charity Status:
509(a)(1)
Form 990 Required:
Yes
Effective Date of Exemption:
August 29, 2005
Contribution Deductibility:
Yes
Advance Ruling Ending Date:
September 30, 2009

Dear Applicant:

We are pleased to inform you that upon review of your application for tax exempt status we have determined that you are exempt from Federal income tax under section 501(c)(3) of the Internal Revenue Code. Contributions to you are deductible under section 170 of the Code. You are also qualified to receive tax deductible bequests, devises, transfers or gifts under section 2055, 2106 or 2522 of the Code. Because this letter could help resolve any questions regarding your exempt status, you should keep it in your permanent records.

Organizations exempt under section 501(c)(3) of the Code are further classified as either public charities or private foundations. During your advance ruling period, you will be treated as a public charity. Your advance ruling period begins with the effective date of your exemption and ends with advance ruling ending date shown in the heading of the letter.

Shortly before the end of your advance ruling period, we will send you Form 8734, Support Schedule for Advance Ruling Period. You will have 90 days after the end of your advance ruling period to return the completed form. We will then notify you, in writing, about your public charity status.

Please see enclosed Information for Exempt Organizations Under Section 501(c)(3) for some helpful information about your responsibilities as an exempt organization.

ALPINE WATERSHED GROUP

Sincerely,

A handwritten signature in dark ink, appearing to read "Lois G. Lerner". The signature is fluid and cursive, with the first name "Lois" being more prominent and the last name "Lerner" following in a similar style.

Lois G. Lerner
Director, Exempt Organizations
Rulings and Agreements

Enclosures: Information for Organizations Exempt Under Section 501(c)(3)
Statute Extension

PROJECT SUMMARY

County: Alpine

Applicant: Alpine Watershed Group

Project Title: Markleeville Creek Restoration Project

PROJECT GOAL

The goal of the Markleeville Creek Floodplain Restoration Project is to re-establish the natural form and function of Markleeville Creek through the site of the former U.S Forest Service Guard Station. The Alpine Watershed Group (AWG) proposes to restore the streambed configuration to more closely resemble its natural state which will improve geomorphic function and restore the floodplain. This proposal is intended to fund the final planning and design stages for site restoration as well as the completion of necessary environmental documents, permitting and appraisals.

The SNC program area that this project primarily addresses is that of the protection and improvement of water quality. Historic alterations of the site including the creation of floodwalls have resulted in accelerated water flows causing erosion, stream incision and bank failures downstream. By removing the floodwalls and recreating the floodplain, this restoration project will allow waters to access the historical channel, slowing water flows, reducing erosion and improving water quality. The trapping of sediments and nutrients during overbank events will protect downstream habitat and water quality. By slowing floodwaters, a healthy floodplain will also help temper downstream velocities and volumes and slowly release overbank events.

This project will contribute to the Proposition 84 goals in a variety of ways. Recreating the natural form and function of the stream channel will not only improve water quality, it will also enhance the riparian and in-stream environment through the stream reach. This project has been identified in several watershed assessment and management plan as a priority restoration project for the Upper Carson River Watershed.

PROJECT SCOPE

This project will develop 100% design plans, complete the necessary environmental documents, obtain required permits and acquire a real estate appraisal. The deliverables associated with this phase of the Markleeville Creek Restoration Project will include the following:

- NEPA and CEQA environmental documentation
- 100% restoration design plans
- Property appraisal
- Project permits

This represents Phase II of the Markleeville Restoration Project. Phase I involved the initial project planning and design, resulting in a 95% design plan completed in May 2007. The final phase of this project, Phase III, will complete the implementation of the restoration work.

The Alpine Watershed Group is working with two primary partners in this effort – Alpine County and the U.S. Forest Service. These agencies are providing in-kind support for their involvement in the planning of this project. There will be in-kind support through the involvement of other Technical Advisory Committee members as well.

LETTERS OF SUPPORT

The following letters of support are included with this application:

Alpine County
 California Trout
 Carson Water Subconservancy District
 Markleeville Public Utility District
 U. S. Forest Service, Humbolt Toiyabe National Forest, Carson Ranger District

SNC PROJECT DELIVERABLES AND SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Reconvene Technical Advisory Committee	July 2011
Develop consultant request for proposals/hire consultant	September 2011
Monitoring for pre-restoration conditions	Ongoing
Initial community outreach and input	November 2011
Preliminary field surveys and environmental assessment	November 2011
Six month progress report	January 2012
Site appraisal	TBD
Six month progress report	July 2012
Completion of environmental planning, documentation and permitting	September 2012
Community outreach and input on NEPA/CEQA	September 2012
Six month progress report	January 2013
Final restoration design plan	January 2013
Final Report	March 2013

SNC PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Project Management	\$32,000
Project Consultants	\$165,000
Printed Materials - Project related Publications/Communications/Public Outreach	\$1,000
Performance Measure reporting	\$1,600
Administration Costs	\$21,100
SNC GRANT TOTAL	\$220,700

EVALUATION CRITERIA NARRATIVE

Project Quality and Readiness

General Description

The purpose of the Markleeville Creek Restoration Project is to reestablish the natural form and function of Markleeville Creek and its floodplain through the site of the former United States Forest Service (USFS) Guard Station in downtown Markleeville, California. This site, which is approximately six acres in size, has been subjected to significant and repeated flooding over the years. The flood wall which was constructed in the 1930's to prevent flooding has resulted in accelerated water flows causing downstream erosion, stream incision and stream bank failures. The Guard Station was developed by filling in a high water channel of Markleeville Creek. Most of the developed property is within the 100-year flood plain, with the main building lying within the 25-year floodplain.

Due in part to these flooding concerns, the USFS relocated their Guard Station facility in June 2010. The USFS is now preparing to transfer ownership of the land as stated in a Memorandum of Understanding between the USFS and Alpine County. Alpine County has submitted a Federal Townsite Act application in order to acquire the land at fair market value for the purpose of restoration. This application is still in the review process.

The Alpine Watershed Group (AWG) has been working to develop a plan to restore this 800-foot reach of stream bank and floodplain. AWG proposes to restore the streambed configuration to more closely resemble its natural state which will improve geomorphic function and reconnect the stream to its historic floodplain. The primary elements of the proposed restoration project include the following: removal of the flood walls, stabilization or relocation of underground sewer lines, site grading for floodplain reestablishment, re-vegetation of the area, and provision of natural pathways through the project area. Further assessment of the sewer system is necessary to determine the condition of the existing pipes which may require a higher level of treatment (either line replacement or relocation).

This project will also integrate a variety of recreational and educational opportunities for both visitors and locals, including an interpretive nature trail, fishing access and picnic tables. This project presents a unique opportunity to provide immediate environmental benefits while simultaneously creating a scenic and recreational resource.

The specific project goals are as follows:

1. Reduce stream bank erosion and sewer line destabilization
2. Improve water quality
3. Enhance riparian and in-stream habitat
4. Provide recreation opportunities and visitor resources

In 2005, AWG acquired funding for the implementation of Phase I of the project. Phase I involved the initial project planning and design. A Technical Advisory Committee was formed, consisting of the planning consultants and key stakeholders. In addition, AWG staff and volunteers performed community outreach and education regarding the need for site restoration.

Project planning and design consisted of in-depth research of all environmental factors involved - geomorphic assessment, hydrologic modeling, flood levels, soils testing, water quality consideration, channel type and possible bioengineering restoration techniques. Phase I was completed in May 2007 with the development of a Restoration Design Plan. This is a 95% design plan which proposes three primary alternatives for site restoration.

Since 2006, AWG has also been conducting pre-restoration project water quality monitoring on an annual basis including testing of basic ambient parameters (such as temperature, pH and conductivity) and bioassessment sampling.

Project Proposal

This project proposal involves the completion of the next stage in this effort – Phase II. This phase will involve the development of 100% design plans as well as completion of necessary environmental analysis and documentation, as well as an independent real estate appraisal. The deliverables associated with Phase II of the project will include the following:

- NEPA and CEQA documentation
- 100% restoration design plans
- Property appraisal

As the first step in this phase, the Alpine Watershed Group will reconvene the Technical Advisory Committee (TAC). In order to ensure the best possible restoration project, AWG intends to use an innovative approach by bringing together key experts with specialties in the various planning elements, specifically engineering, stream geomorphology and public input facilitation. This team will facilitate the TAC and guide the development of a final design plan that is cost-effective and meets community needs.

An initial community vetting process will occur in order to build public awareness and acceptance of the future restoration project. The three existing alternatives will be presented for review and discussion. Gaining a clear, common vision for the overall project will facilitate negotiation around project details as planning progresses.

In regards to the environmental planning and engineering analysis, CEQA/NEPA analysis is expected to result in a mitigated negative declaration. In addition, further assessment of the sewer system is necessary to determine the condition of the existing pipes which may require a higher level of treatment (either line replacement or

relocation). In Phase I, TAC members, Markleeville PUD and the consultant unanimously agreed that the sewer lines should be relocated to outside of the hundred-year floodplain.

The key partners involved in the project include the following:

- Alpine County
- U.S. Forest Service, Humboldt-Toiyabe National Forest

AWG has consistently partnered with Alpine County on numerous projects and activities, and has always received strong support from the County's Board of Supervisors. Alpine County is currently working to acquire the site for restoration. The County has initiated a Federal Townsite Act application with the U.S. Forest Service. The County will also serve as the lead agency for the NEPA and CEQA processes.

The U.S. Forest Service has served on the Technical Advisory Committee since its inception. As the current landowner of the property, they are keenly aware of the flooding issues and the need for restoration. The USFS has given the Alpine Watershed Group permission to access the land for any work associated with restoration planning.

Water quality and floodplain management are concerns of resource managers throughout the Carson River Watershed. This project has been identified as a priority restoration project for the Upper Carson River Watershed in three watershed-level planning and assessment documents – the Upper Carson River Watershed Stream Corridor Condition Assessment (2004), the Carson River Watershed Adaptive Stewardship Plan (2007) and the Carson River Watershed Floodplain Management Plan (2008). These documents represent the primary watershed management plans for the Upper Carson River Watershed.

Workplan and Schedule

DETAILED PROJECT DELIVERABLES	TIMELINE
Reconvene Technical Advisory Committee	July 2011
Develop consultant request for proposals/hire consultant	September 2011
Monitoring for pre-restoration conditions	Ongoing
Initial community outreach and input	November 2011
Preliminary field surveys and environmental assessment	November 2011
Six month progress report	January 2012
Site appraisal	TBD
Six month progress report	July 2012
Completion of environmental analysis and documentation	September 2012
Community outreach and input on NEPA/CEQA	September 2012
Six month progress report	January 2013
Final restoration design plan	January 2013
Final Report	March 2013

There are a few factors that could potentially affect the project timeline. First, the project requires that we secure consultants in a timely manner. There is the potential for a delay in this process due to availability of qualified consultants. We must ensure that the consultants we hire have sufficient skills not only in the arena of environmental engineering but also in stream geomorphology and community meeting facilitation.

Another possible factor would be that of the community input process. Stakeholder involvement is a valuable and necessary element of any community project. However, it can be a major variable in a project's intended timeline given the input from diverse perspectives. Regardless of this possible setback, community involvement and support is imperative to project success.

The project is scheduled to proceed in a timely manner. Once the initial public input process is complete, consultants will proceed with environmental planning and documentation for the NEPA/CEQA. Project advisors have estimated the required timeline for this process to be approximately one year.

Budget

This application is intended to provide sufficient funding to complete Phase II of the project implementation. This SNC grant request provides for the hiring of consultants to complete the design plans, conduct environmental planning and documentation as well as facilitate project planning and community input. Cost estimates for CEQA/NEPA analysis are based on the expected result of a mitigated negative declaration.

Funding will also support overall project management and reporting by the Alpine Watershed Group. Additional line items included to fully implement this project will fund sewer line assessment as well as printing of community education materials.

All additional support for project implementation will be in the form of in-kind support from project partners. This support will include the following:

- Volunteer support in the form of monitoring and community outreach – \$2,000
- Alpine Watershed Group Board Member involvement in the TAC - \$3,000
- Alpine County staff involvement in the TAC - \$4,500
- TAC member time (specific members to be determined) - \$2,250

The Alpine Watershed Group has been searching for additional funding sources to supplement the proposed budget. One proposal for a \$20,000 donation from the Alpine County District Attorney's Trust is currently pending approval. This contribution would augment the community outreach and education process.

This project is structured to be as cost-effective as possible. The project will use the extensive amount of existing data and the 95% design plans as a basis for continued work. Initial planning discussions for the future restoration of the site have emphasized the importance of including low-impact and cost effective restoration techniques as elements of the final design plan. The final design plans will incorporate the use of on-

site materials and material recycling where feasible. In addition, the pre-restoration project monitoring program utilizes the existing volunteer work-force to help collect the necessary data.

Agreements and land tenure

The restoration site is currently property of the Carson Ranger District of the U.S. Forest Service, Humboldt-Toiyabe National Forest. The USFS has participated on the TAC since the project's inception and has been supportive of seeing the site restored once their facilities have been relocated.

In their letter of support, the USFS explicitly authorizes access to the property for all restoration planning needs.

Proposition 84 Land and Water Benefits

This final planning stage will position the Markleeville Creek Restoration Project for on-the-ground implementation. Once all elements of Phase II are complete, the Alpine Watershed Group and TAC members can launch into Phase III involving final site acquisition and project construction.

Restoring the functionality of the Markleeville floodplain will benefit the health of the watershed in many ways. The trapping of sediments and nutrients during overbank events will protect downstream habitat and water quality. By slowing floodwaters, a healthy floodplain will also help temper downstream velocities and volumes and slowly release overbank events—effectively flattening a storm's hydrograph. Stormwater is currently directed into Markleeville Creek via a culvert pipe at the upstream end of the project area. With proper planning of the restored floodplain, it may be possible to divert this drainage towards the riparian buffer allowing the buffer to filter excess sediment, nutrients, and other pollutants.

The proposed project will greatly reduce the risk of future downstream bank failure caused by frequent flooding. Despite the construction of the floodwalls the adjacent parcels have flooded during large events in the past. The reconstruction of the floodplain will permit the stream to overflow its banks when necessary preventing the gun barrel effect that threatens a downstream meander and steep bank. This downstream bank has been restored after significant damage exposed a sewer line main during the flood of 1997. The proposed project will decrease the erosion pressure on this restoration site decreasing the likelihood that it will have to be reconstructed in the future.

The proposed project will improve channel form and function. Removal of the floodwall will permit the stream to meander more naturally, allowing it to access its historical channel. In addition, it will prevent further incision of the channel that has resulted from

increased stream velocity due to the stream's confinement to a narrow constructed channel.

The proposed project will restore and enhance the riparian and in-stream environment, benefiting the fish and wildlife habitat along Markleeville Creek. There is minimal riparian habitat where the floodwall currently exists. Following the removal of the wall, a riparian corridor will once again be created providing protection to terrestrial, riparian and in-stream wildlife. In addition, the restoration of the riparian area will provide a natural corridor for riparian wildlife that currently does not exist.

Restoring the stream-to-floodplain connection will increase the function of the floodplain. During times of overbank flow, nutrients from suspended and dissolved organic matter will be deposited in the floodplain, aiding soil enrichment for vegetative success.

The Markleeville Creek Restoration Project has been incorporated in the Tahoe Sierra Integrated Regional Water Management Plan (IRWMP). The project demonstrates the ability to meet a variety of the IRWMP's water quality (WQ), ecosystem restoration (ER) and integrated water management (IWM) objectives. The following are just a few of the specific objectives addressed:

- WQ1: Reduce nutrient and sediment loads to receiving water bodies.
- WQ5: Restore degraded streams and wetlands to reestablish natural water filtering processes.
- ER1: Enhance and restore degraded stream environment zones (SEZs) to support healthy and viable native fish populations.
- ER5: Minimize disturbance caused by urban development.
- IWM1: Ensure sound planning that is based on watershed science.
- IWM2: Encourage collaboration among multiple jurisdictions within a watershed.

Sustainability

With all watershed restoration projects, project maintenance is a key factor of long-term success. Our partnership with Alpine County helps to ensure the long-term maintenance of this site as a county resource. In addition, the Alpine Watershed Group will help to address any necessary maintenance issues at our annual watershed work day, "Markleeville Creek Day". This event summons volunteers from throughout the region to work on various stream restoration projects throughout the watershed.

Climate Change

This project will serve to mitigate the potential long-term impacts of climate change. One likely result of climate change is the variability of the timing and amounts of spring run-off. Reestablishing a functional floodplain will allow the stream corridor to accommodate variable flows in the future. In addition, due to the potential for earlier spring run-off, it will be highly important for our lands to serve as natural storage areas. Floodplains offer some amount of water storage which improves late season, in-stream

flows. Finally, continuous riparian vegetation along streams provides important wildlife habitat as well as travel corridors. This project would effectively recover the lost habitat due to site development in the 1930's.

SNC Program Goals

This project primarily addresses two of SNC's program areas. First, it directly affects the protection and improvement of water quality. The existing condition of Markleeville Creek through the Guard Station property is that of a narrow, constructed stream channel. This confinement has resulted in accelerated water velocities, leading to increased bank erosion and channel incision downstream. Removal of the flood wall and reconstruction of a natural floodplain will spread and slow large water flows, effectively reducing erosion.

The Markleeville Creek Restoration Project has been identified as a means of improving water quality in several Upper Carson River watershed management reports. Specifically, it has been listed as a "management recommendation" in each of the following documents – the Upper Carson River Watershed Stream Corridor Condition Assessment (2004), the Carson River Watershed Adaptive Stewardship Plan (2007) and the Carson River Watershed Floodplain Management Plan (2008).

The second SNC program area addressed is that of tourism and recreation. This project will incorporate elements which benefit the social and economic welfare of the local community by providing needed recreational opportunities. Given Alpine County's rural setting and Markleeville's small-town character, there is a need for additional, low-impact tourist and recreation opportunities. This project would provide needed creek access for fisherman and other visitors.

In addition, Alpine County is comprised of approximately 96% public lands which primarily include scenic, forested open spaces. However, there are few resources for educating the public and local citizens about these natural resources. The interpretive trails included in this restoration project would help fill this void. This valuable recreational resource would also help to enhance the economic vitality of Markleeville and Alpine County.

Cooperation and Community Support

Community Support

Collaboration is central to the Alpine Watershed Group and its mission to preserve and enhance the natural system functions of Alpine County's watersheds for future generations. AWG works by inspiring community participation to collaborate, educate, and proactively implement projects that benefit and steward the County's watersheds.

The Markleeville Creek Restoration Project has wide support from the Alpine County community. In addition to the direct involvement of the TAC members, the project has also received the support from other local and regional entities. For instance, the Markleeville Public Utility District has been a key stakeholder throughout the process. Their input was sought throughout Phase I planning in order to address the needs of the sewer lines running through the property. They not only have a vested interest in ensuring the integrity of their sewer system, they are committed to maintaining healthy stream ecosystems and water quality.

The project has also gained the support of California Trout, a native fish restoration organization. The Program Manager for the Northern Sierra Region has expressed support for this restoration project as a valuable enhancement of fish habitat for the Upper Carson River Watershed.

Efforts are being made to involve other local groups and build additional community support. Such groups include the High Sierra Fly Casters and the Ebbetts Pass Scenic Byway Association.

The reason this project has such broad community support is due to its many community benefits. The restoration of this site will not only improve the natural system functions of the Markleeville Creek watershed, it will provide a valuable scenic and recreational component for our downtown. The project serves as an important economic resource to our community as we are striving to improve our downtown area. As mentioned previously, there are limited opportunities to educate the public about our scenic and environmental resources. Locating an interpretive nature trail adjacent to downtown businesses will be a positive draw to the area.

The site is located in downtown Markleeville and is highly visible. The restoration and maintenance of this project is in the interest of the entire community. The design, implementation, and maintenance of the project will greatly influence the aesthetic value of Markleeville Creek as well as the adjacent downtown area.

There are only a few sources of potential opposition to the project. First, the Judicial Council of California is undergoing a planning effort to relocate the Alpine County Court House. The planning committee for this effort has included this site as one of the alternatives for Court House relocation. The Alpine Watershed Group and Alpine County have communicated our intentions for floodplain restoration and are working with the committee to remove this location from consideration.

Second, one element of the restoration plan, the removal of the flood wall, may encounter resistance from some community members. The flood wall may represent a historical feature in the eyes of some local citizens. However it does not qualify for state historic designation due to the reinforcement modifications it has undergone over the years.

Collaborative Planning and Public Outreach

The Technical Advisory Committee has been the lead planning team for the project to date. In the formation of the TAC in 2005, the Alpine Watershed Group was deliberate to invite all possible stakeholders to the table initially. This committee has been comprised of representatives from all directly involved agencies as well as other vested interests. Representatives included: Alpine County Board of Supervisors, Alpine County Community Development Department, Alpine Watershed Group, Carson Water Subconservancy District, Central Sierra Resource Conservation and Development, Western Nevada Resource Conservation and Development and the U.S. Forest Service.

One primary element of this restoration project is to build general public awareness of and community stewardship for our natural resources. The Alpine Watershed Group will seek community input regarding the final project design and educational elements. In order for this project to be a viable community resource for Alpine County, broad citizen involvement and support is crucial.

Watershed volunteers are a key element in this process. Volunteers will be involved in an annual work day, Markleeville Creek Day, in order to maintain the restoration site as needed. Volunteers will also contribute to the pre- and post-project site monitoring, including water quality testing, bioassessment sampling and photo documentation.

The TAC will not only help to provide a forum for collaboration around project planning, it will also serve to maintain communication with local, state, and federal stakeholders. With assistance from the TAC, the Alpine Watershed Group will identify key elected and agency representatives to include in public outreach and input process. Local and regional media will be utilized to broadcast the importance of the project and opportunities for public input.

Compatibility with other plans and efforts

This restoration project is an important component of the watershed planning and management efforts for the Upper Carson River Watershed. The project has also been incorporated in the Tahoe Sierra Integrated Regional Water Management Plan (IRWMP).

Markleeville Creek's geomorphic and ecologic stability has been the focus of concern since the major flooding event of 1997. The proposed restoration project will support the efforts over the past thirteen years (since the 1997 flood) to stabilize this reach of Markleeville Creek.

Specifically, the 1997 flood resulted in the destabilization of a downstream bank that supports the primary sewer line for the Markleeville community, and damage to a water supply line for the downstream USFS Markleeville campground. Markleeville Community Services District eliminated the threat of a sewer line failure by stabilizing

the slope. The State Water Resources Control Board provided a \$120,000 grant for this project.

Bank failure of Markleeville Creek has also been an issue at a site just upstream of the Guard Station. In 2000, with funding assistance from the USDA - Natural Resource Conservation Service, a stabilization and erosion prevention project was successfully implemented in this adjacent reach. The Markleeville Creek Restoration Project would complement these previous efforts by addressing another cause of channel incision and bank destabilization on Markleeville Creek.

Project Management

The Alpine Watershed Group has a proven track record for managing and coordinating water quality monitoring programs and stream restoration efforts. AWG has been serving Alpine County in the arena of watershed planning, monitoring and restoration for over eight years. AWG works by inspiring participation to collaborate, educate, and proactively implement projects that benefit and steward the county's watersheds.

As Project Manager, the Alpine Watershed Group offers strength as a community-based, collaborative organization. AWG represents a diverse group of stakeholders with a variety of interests collaborating to preserve and enhance the natural system functions of Alpine County's watershed for future generations. General members include local landowners, conservationists, recreationists, agency representatives, tribal members, ranchers, and local business owners.

The Alpine Watershed Group's goals are to 1) monitor and restore Alpine County watersheds 2) inspire community involvement and build public awareness around watershed issues and 3) build organizational capacity for a sustainable future.

Detailed Budget Form					
State of California - Sierra Nevada Conservancy					
APPLICANT NAME:		Alpine Watershed Group			
SNC REF #:					
PROJECT TITLE:		Markleeville Creek Restoration Project			
PROJECT TYPE (choose one):					
<input type="checkbox"/> ACQUISITION <input type="checkbox"/> SITE IMPROVEMENT <input type="checkbox"/> RESTORATION <input checked="" type="checkbox"/> PRE PROJECT PLANNING					
SECTION ONE DIRECT COSTS	QTY	UNIT*	UNIT COST	SUBTOTAL	SNC Grant Request
Staff/Personnel Expense - Project Related Wages/Benefits					
Project Management	1000	hours	\$32.00	\$32,000.00	\$32,000.00
				\$0.00	
TOTAL:				\$32,000.00	\$32,000.00
Contracts/Consultants - Project Related					
Environmental Documentation (NEPA/CEQA)	1	lump sum		\$60,000.00	\$60,000.00
Engineering	1	lump sum		\$50,000.00	\$50,000.00
Stream Restoration Specialist	1	lump sum		\$30,000.00	\$30,000.00
Facilitation	1	lump sum		\$20,000.00	\$20,000.00
Sewer Line Assessment	1	lump sum		\$5,000.00	\$5,000.00
TOTAL:				\$165,000.00	\$165,000.00
DIRECT COSTS SUBTOTAL:				\$197,000.00	\$197,000.00
SECTION TWO INDIRECT COSTS	QTY	UNIT*	UNIT COST	SUBTOTAL	SNC Grant Request
Printed Materials - Project related Publications/Communications/Public Outreach					
Public Outreach Material	1	lump sum		\$1,000.00	\$1,000.00
TOTAL:				\$1,000.00	\$1,000.00
Performance Measure reporting					
Performance Measure Reporting	50	hours	\$32.00	\$1,600.00	\$1,600.00
TOTAL:				\$1,600.00	\$1,600.00
INDIRECT COST SUBTOTAL:				\$2,600.00	\$2,600.00

SECTION THREE					
Administrative Costs (Description - <i>Not to exceed 15% of Project Total</i>):					
Oranizational administraiton and grant management	400	hours	\$32.00	\$12,800.00	\$12,800.00
Bookkeeping	50	hours	\$40	\$2,000.00	\$2,000.00
Operations and overhead (utilities, insurance, travel)	21	month	\$300	\$6,300.00	\$6,300.00
ADMINISTRATIVE TOTAL:				\$21,100.00	\$21,100.00
SNC TOTAL GRANT REQUEST:				\$220,700.00	\$220,700.00

Project Budget Details					
State of California - Sierra Nevada Conservancy					
APPLICANT NAME:		Alpine Watershed Group			
SNC REF #:					
PROJECT TITLE		Markeeville Creek Restoration Project			
PROJECT TYPE:					
<input type="checkbox"/> ACQUISITION <input type="checkbox"/> SITE IMPROVEMENT <input type="checkbox"/> RESTORATION <input checked="" type="checkbox"/> PRE PROJECT PLANNING					
SECTION FOUR OTHER PROJECT CONTRIBUTIONS	QTY	UNIT*	UNIT COST	Contribution	Status**
List other funding or in-kind contributors to project					
Alpine County District Attorney's Trust				\$20,000.00	Applied for
Alpine County	100	hours	\$45.00	\$4,500.00	Identified
Alpine Watershed Group Board Support	100	hours	\$30.00	\$3,000.00	Committed
Technical Advisory Committee In-kind Support	50	hours	\$45.00	\$2,250.00	Identified
Voluteer Support	100	hours	\$20.00	\$2,000.00	Identified
Total Other Contributions:				\$31,750.00	

PERFORMANCE MEASURES

Number of People Reached

One primary component of the planning and design for this restoration project is community outreach and input. The goal for this is to gain broad community support for the final design plan and ensuing restoration project. Public outreach will be a key factor in building awareness around the need for the project and in developing a clear vision for the project. The community outreach process will involve at least two public input meetings. In order to reach out to as broad an audience as possible, the Alpine Watershed Group will be doing email announcements and press releases around these public input opportunities.

Dollar Value of Resources Leveraged for the Sierra Nevada

This restoration project is based on a collaborative, community-based planning process which involves a significant contribution of in-kind support from project partners and community volunteers. It is estimated that there will be approximately \$10,000 donated in technical and planning support and \$2,000 in volunteer time.

Number and Type of Jobs Created

This project will provide funding one temporary part-time (approximately 20 hours/week) project management position with the Alpine Watershed Group. It also provides part-time jobs for consultants in the area of engineering, environmental analysis and community process facilitation over the duration of the project.

Number of New, Improved or Preserved Economic Activities

The primary economic activities that are addressed by this restoration project involve public recreation and scenic resources. The project involves highlighting a key scenic resource in downtown Markleeville. It intends to provide an interpretive nature trail, fishing access and picnic grounds for public benefit. These resources will enhance the tourist visitation to Markleeville and Alpine County.

Number of Collaboratively Developed Plans and Assessments

This project will result in the development of one collaboratively developed restoration plan. This plan will position the project for future funding and facilitate property acquisition for restoration implementation. This would in turn result in the protection of a key environmental resource and creation of a valuable community resource.

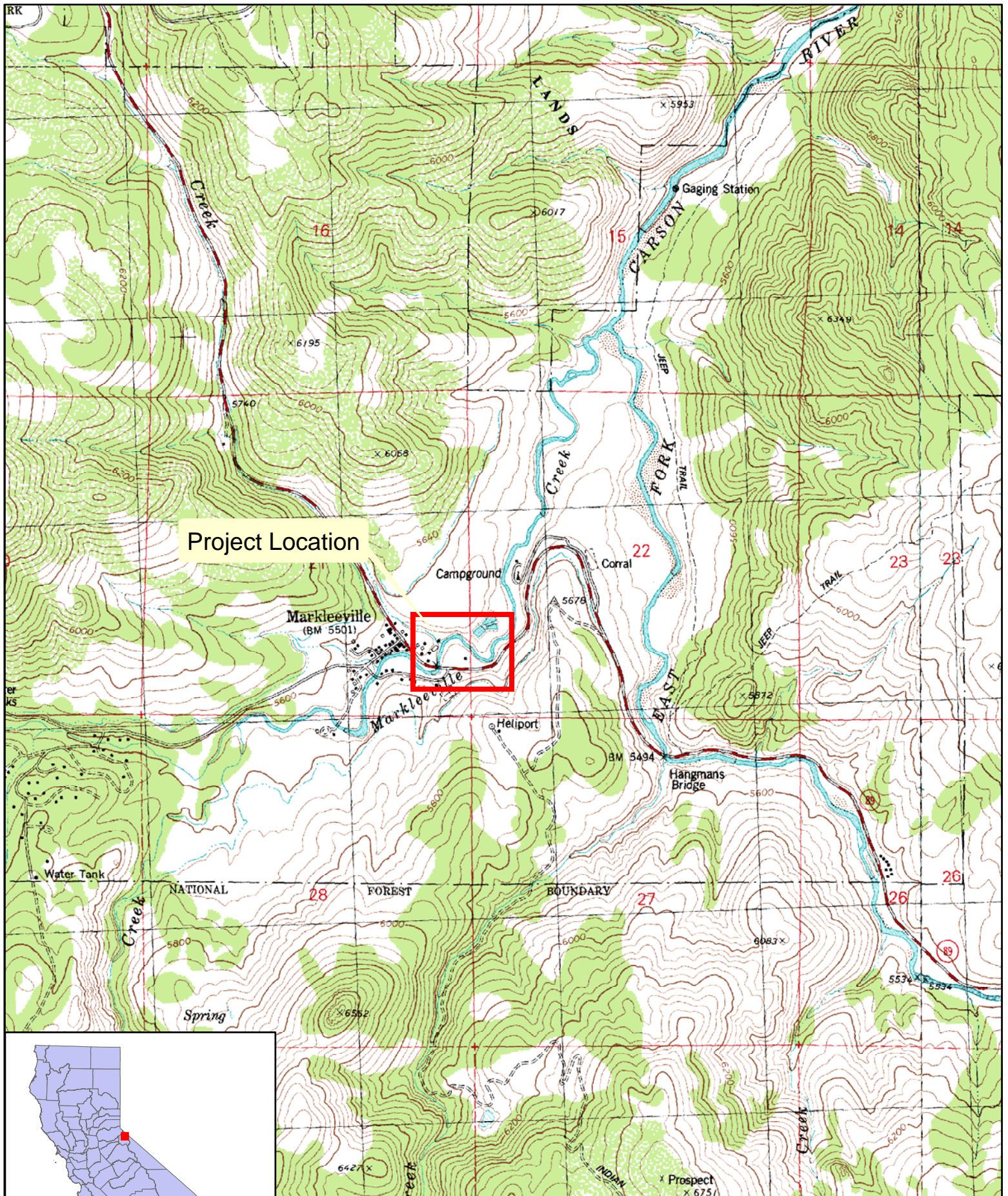
ENVIRONMENTAL SETTING AND IMPACTS

The project site is located in downtown Markleeville, California. It has been the site of the USFS Guard Station since the 1930's. The property is zoned for Institutional (INS) purposes. No change in zoning is anticipated upon conveyance of the land to Alpine County.

The site lies adjacent to Markleeville Creek which flows through the town of Markleeville. This creek is highly utilized by fishermen, picnickers, and swimmers.

The property is not known to provide habitat for any sensitive species.

The site is not eligible for historical status due to improvements that have been made throughout the years.

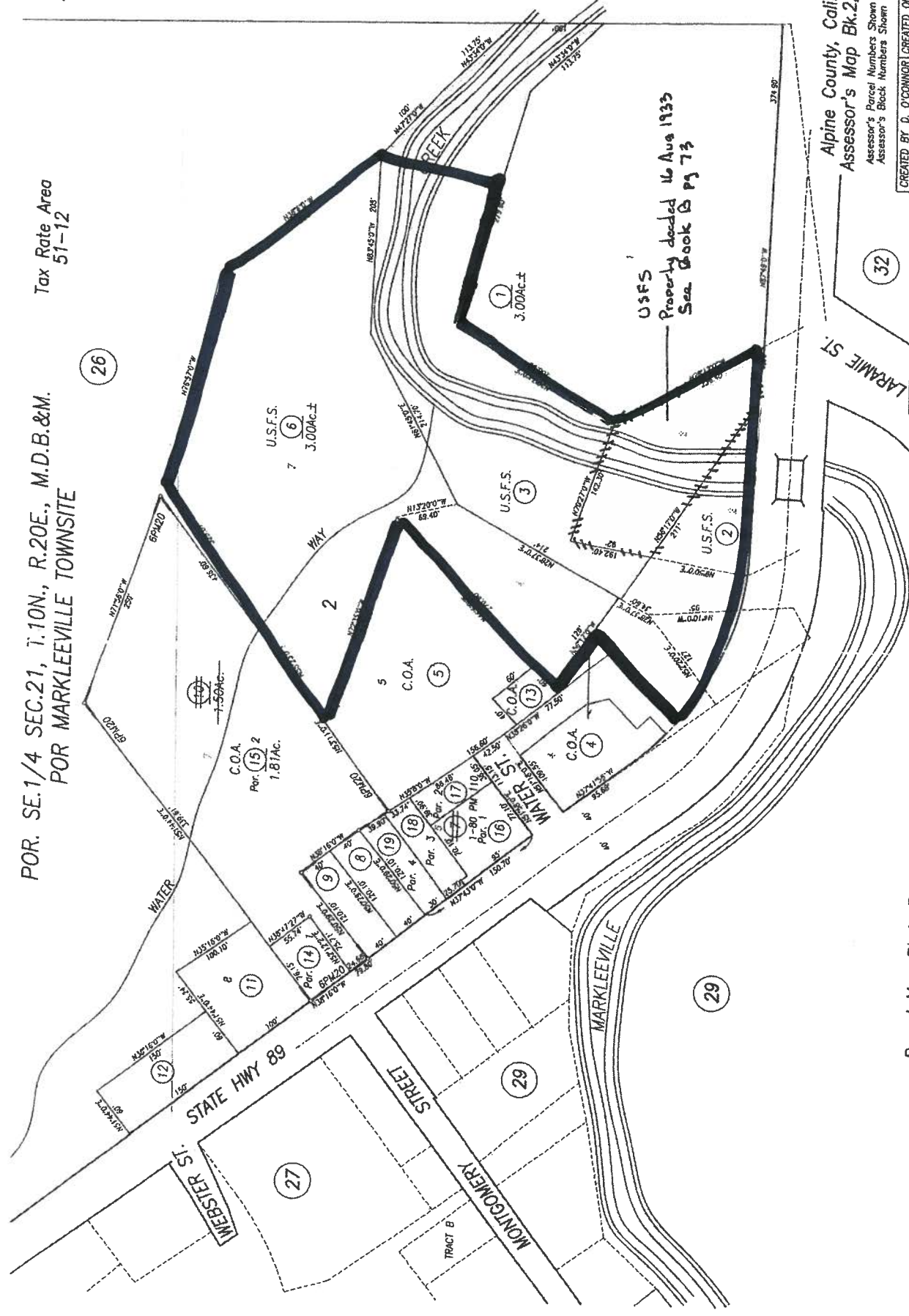


1:24,000

Markleeville Creek Restoration Project Location Map

Prepared By:





Alpine County, California
Assessor's Map Bk.2, Pg.28

Assessor's Parcel Numbers Shown in Circles
Assessor's Block Numbers Shown in Ellipses

CREATED BY	D. O'CONNOR	CREATED ON	11-19-2003
REVISED BY	D. O'CONNOR	REVISED ON	8-16-2004
FILE NAME	BR2P28-B	EFFECTIVE	ROLL
Previous Book	1	Portion Of Page	
Compiled By	The Alpine County Assessor's Office		

NOTE: ALL INFORMATION SHOWN ON ASSASSOR
PARCEL MAPS ARE FOR ASSASSOR'S OFFICE
AND DO NOT NECESSARILY CONSTITUTE LEGAL
LOTS. NO LIABILITY IS ASSURED FOR THE
ACCURACY OF THE DATA SHOWN.

Parcel Map Bk.1, Pg.80-110
Parcel Map Bk.6, Pg.20



JOB NO.: 06-601-01

DATE: 11-6-06

DESIGNED:


DRAWN: MLM

CHECKED:

MARKLEVILLE GUARD STATION
RESTORATION DESIGN

EXISTING SITE CONDITIONS

REVISION	DATE



ENGINEERING • PLANNING • RESOURCE MANAGEMENT

RESOURCE CONCEPTS, INC.

940 N. MINNESOTA STREET
CARSON CITY, NEVADA 89703
PHONE: 775-888-1800 FAX: 775-888-1888
WEB SITE: www.rcm.com

212 ELKS POINT ROAD, STE. 448
P.O. BOX 11788
ZEPHYR COVE, NEVADA 89448
PHONE: 775-888-7600



Markeleeville Creek Floodplain Restoration Project
Aerial Map

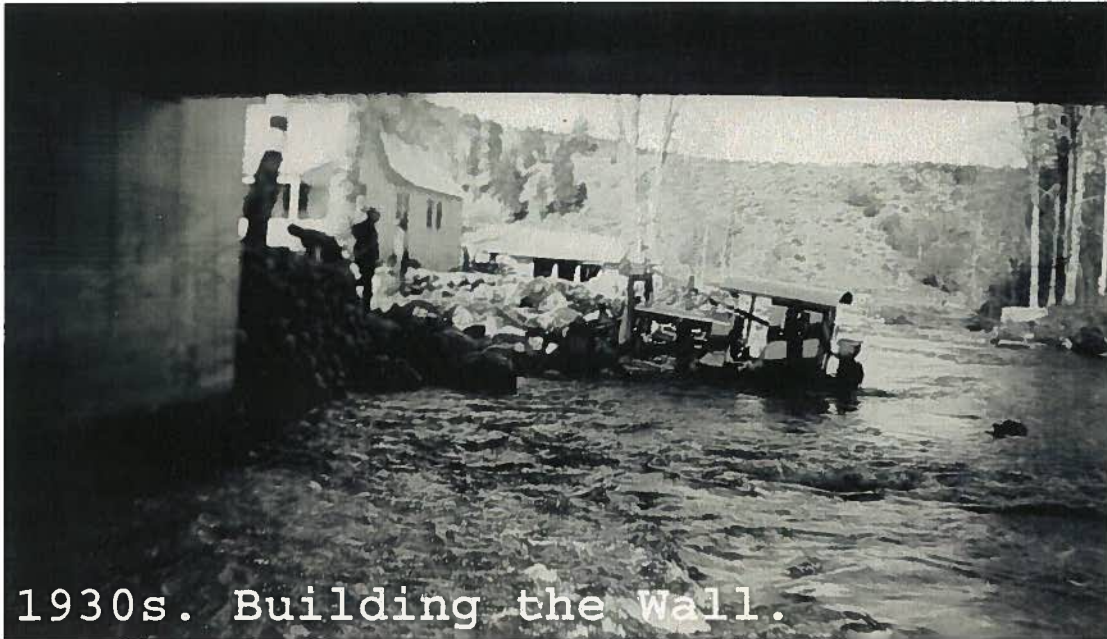
© 2005 Google

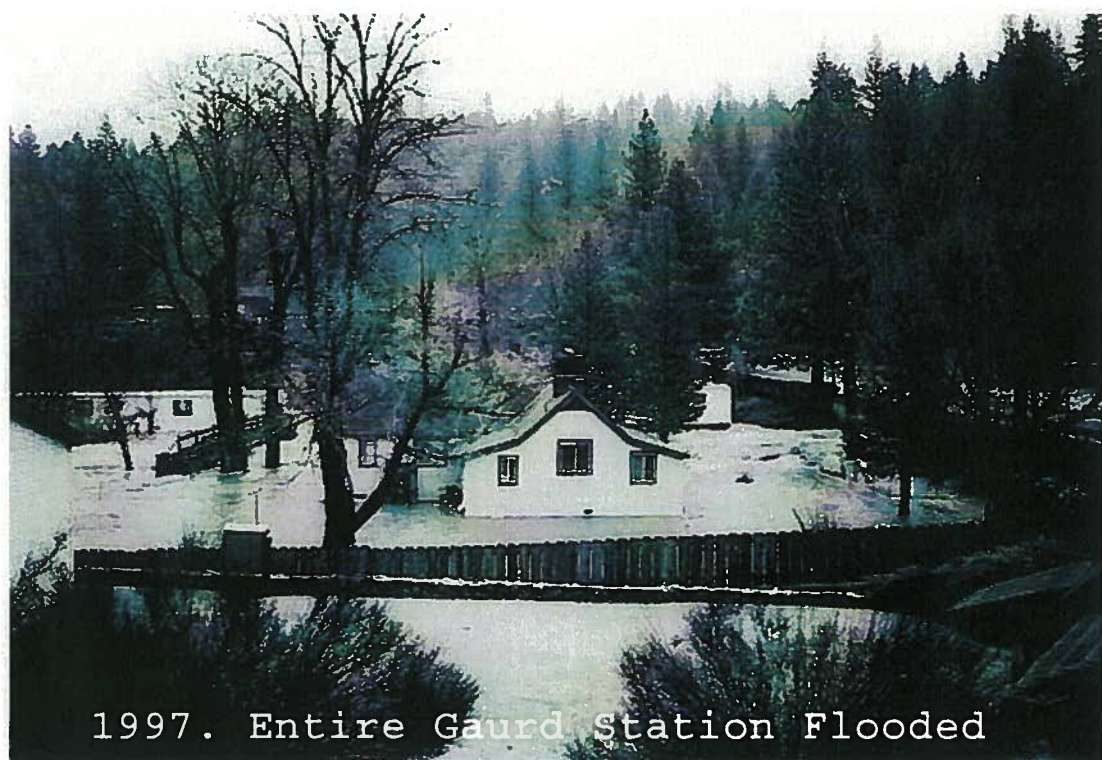
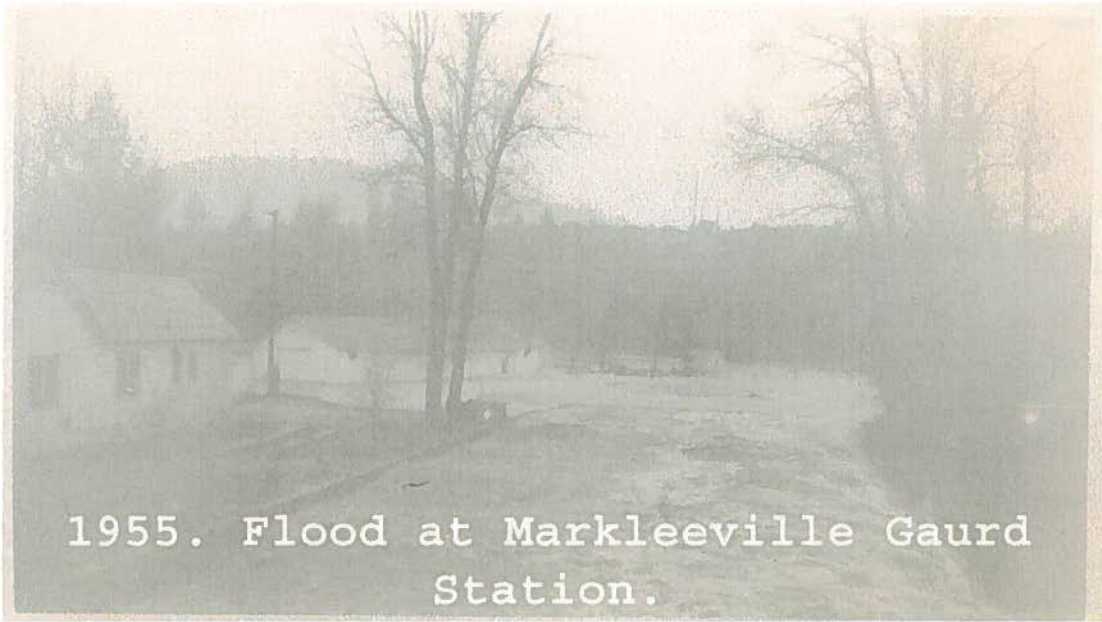
Pointer 38°41'39.17" N 119°46'43.27" W elev 5494 ft

Streaming 100%

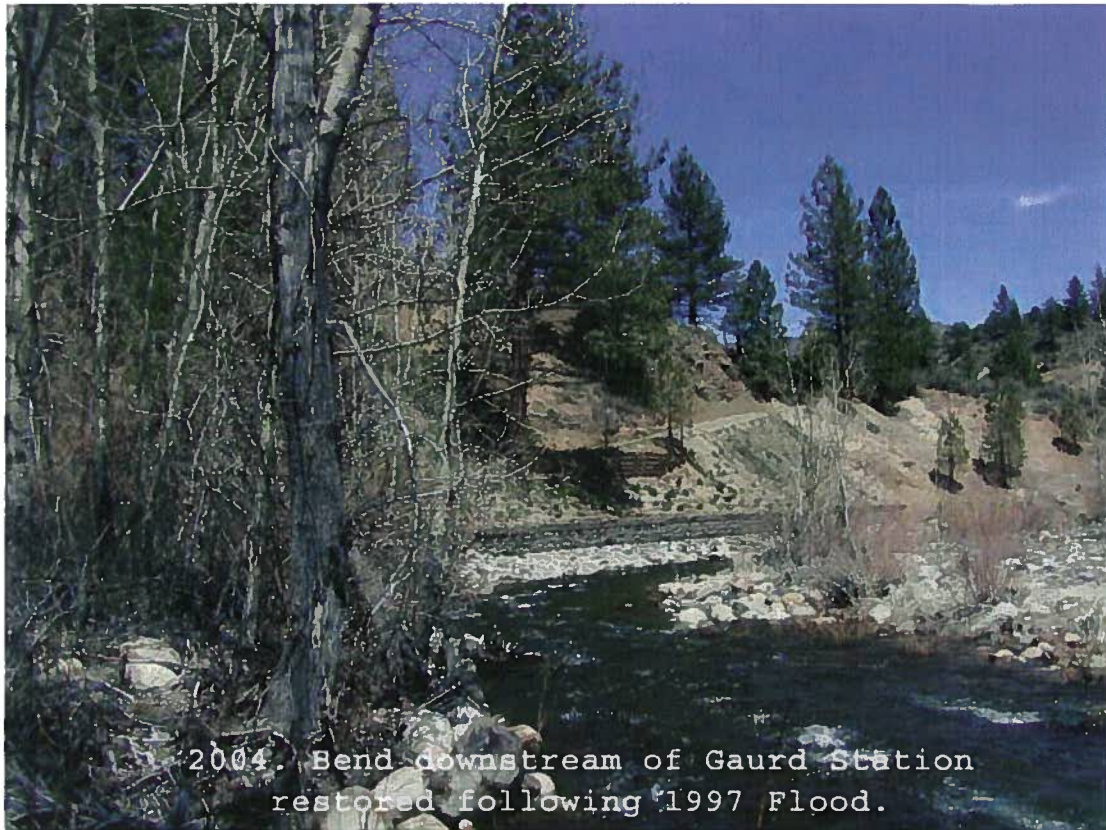
Eye alt 6637 ft

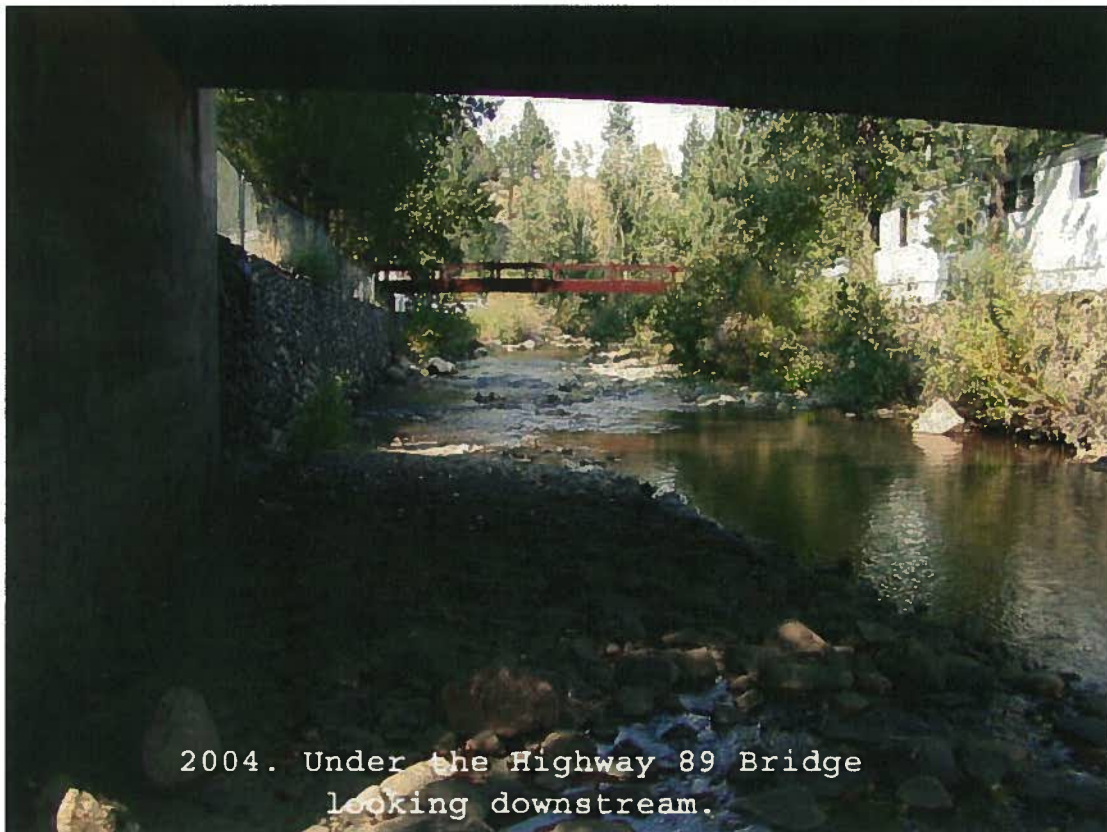
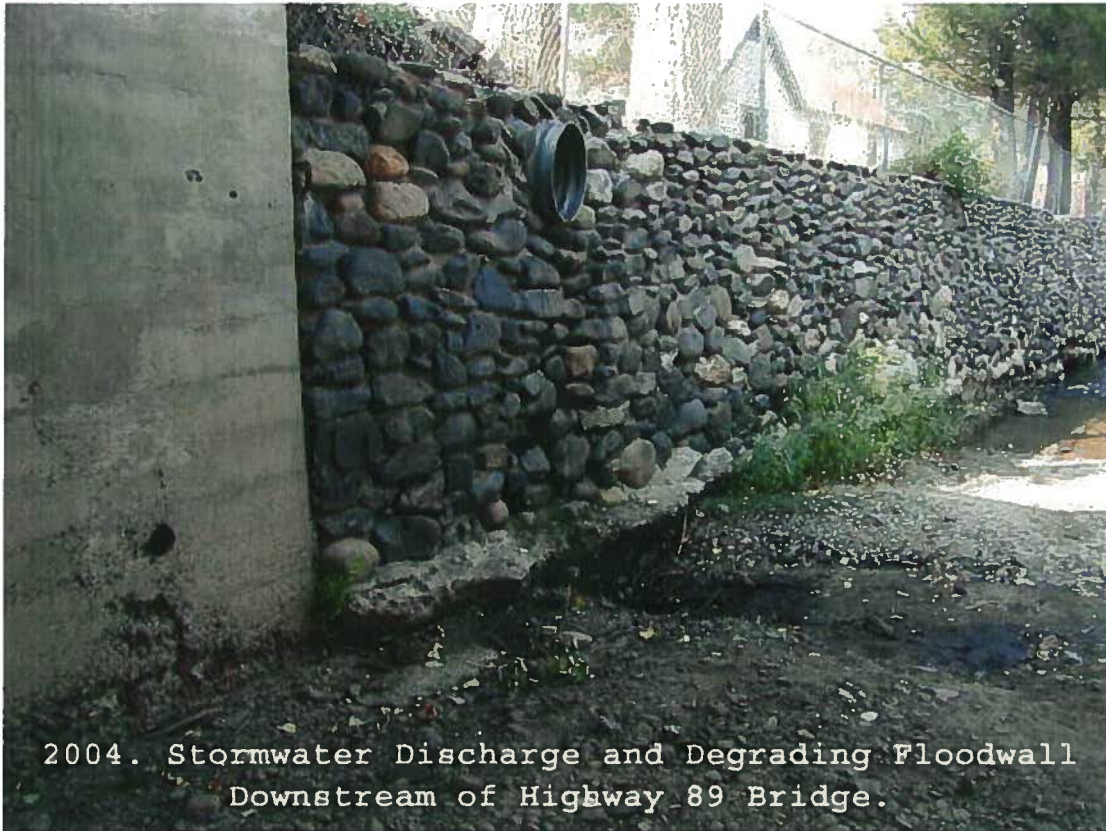
PHOTOS OF THE PROJECT SITE











LAND TENURE

The restoration site is currently property of the Carson Ranger District of the U.S. Forest Service, Humboldt-Toiyabe National Forest (USFS). The USFS has participated on the Technical Advisory Committee since the project's inception in 2005. They have been a strong supporter in seeing the site restored once their Guard Station facilities have been relocated.

In their letter of support, the USFS explicitly authorizes access to the property for all restoration planning needs.

LEASES OR AGREEMENTS

The restoration site is currently property of the Carson Ranger District of the U.S. Forest Service, Humboldt-Toiyabe National Forest (USFS). After the flood of 1997 inundated this site, the USFS identified the need to relocate their Guard Station facility to another area.

Alpine County (County) has been working with the USFS to assist in their relocation. In March 2005, they successfully negotiated an agreement in collaboration with the Bureau of Reclamation (BLM) in which County-occupied BLM land would transfer to the USFS. In return, the County would have priority in acquiring the former Guard Station site along Markleeville Creek for the purpose of restoration and possible County recreational resources. The attached Memorandum of Understanding between the USFS, BLM and County outlines this agreement.

MEMORANDUM OF UNDERSTANDING

05-MU-11041701-034

BY AND BETWEEN

USDA FOREST SERVICE, HUMBOLDT-TOiyABE NATIONAL FOREST
USDI BUREAU OF LAND MANAGEMENT, CARSON CITY FIELD OFFICE,
and
ALPINE COUNTY, CALIFORNIA

This **MEMORANDUM OF UNDERSTANDING** is hereby entered into by and between the USDA Forest Service, Carson Ranger District (hereinafter referred to as "the Forest Service"), the USDI Bureau of Land Management, Carson City Field Office, (hereinafter referred to as "the BLM"), and Alpine County California (hereinafter referred to as "the County").

- A. **PURPOSE:** The purpose of this Memorandum of Understanding is to provide a framework for cooperation between the three agencies for the purpose of relocating the existing Forest Service Administrative Site from its current location in Markleeville, to the Turtle Rock Park site. The Forest Service houses fire suppression equipment and personnel at the Markleeville Guard Station, which is located adjacent to county administration facilities. The County would acquire the Markleeville site upon the move to the new site at Turtle Rock. This cooperation serves the mutual interest of the parties and the public.
- B. **STATEMENT OF MUTUAL BENEFIT INTERESTS:** The Markleeville site, which is owned by the Forest Service, is located in a flood zone. In 1997 a relocation study was conducted considering several alternatives. The study recommends the Turtle Rock Park as the most desirable site for the relocation of the Forest Service Guard Station. The Forest Service has the desire to secure adequate facilities in a non-flood area for the Guard Station and convey out of the Markleeville site because it is subject to flooding. The Forest Service intends to rehabilitate and restore the Markleeville location prior to conveyance in coordination with Alpine County.

The BLM has the authority to direct the transfer of the patented Turtle Rock Park site from the County to the United States. The BLM also has the responsibility to process the administrative withdrawal through the Department of Interior in Washington, D.C.

The County has an interest in expanding their administrative facilities in Markleeville, California. The Markleeville Guard Station is the ideal location for County expansion. The County intends to provide additional parking and a county park adjacent to the stream.

The County has agreed to abandon a portion of the park so the Forest Service can use it for the Guard Station. The County has a patent to this land, via a recreation and public purpose patent from the BLM, they have the responsibility to initiate the land transfer for the Turtle Rock site. The County is interested in making their water and septic systems available for use by the Forest Service at Turtle Rock.

The cooperation of the parties is needed to make the relocation of the Guard Station to the Turtle Rock site and the abandonment of the Markleeville Guard Station successful. Alpine County will be able to achieve expansion of their administrative site as the Forest Service occupies the desired location at Turtle Rock.

C. The U.S. FOREST SERVICE shall:

1. Provide a legal description for the proposed administrative site at Turtle Rock.
2. Prepare petition/application for withdrawal and all reports needed for processing the withdrawal at Turtle Rock. Apply for a Right-of-Way reservation from BLM to permit construction of federal administrative facilities at Turtle Rock Park while the withdrawal is being processed.
3. Participate with Alpine County in the evaluation and analysis of the Turtle Rock well facility for use as a water supply for the desired administrative site including a joint use supply tank. The treatment of sewage will be addressed as well.
4. Construct access to the Turtle Rock site with a two-lane paved access road, from the existing County road, that meets County specifications.
5. Prepare environmental analysis and any other studies or reports as needed for reconveyance of lands at the Turtle Rock Site to the United States (BLM), and for processing a Right-of-Way reservation and/or administrative withdrawal for construction of the Guard Station at Turtle Rock, and for the abandonment and conveyance at the Markleeville Site.
6. Develop and coordinate the public scoping strategy for both Turtle Rock and Markleeville.
7. Provide assistance to Alpine County regarding processing the Townsite Act application for conveying the existing Forest Service site in Markleeville to Alpine County.

8. Develop a reclamation plan, in coordination with Alpine County, to reclaim Markleeville Creek through the administrative site to a more natural condition.
9. Prepare easement for retaining Markleeville Campground waterline prior to conveyance of the Markleeville site.
10. Will oversee construction of facilities at Turtle Rock.

D. The BLM shall:

1. Process the conveyance instrument from the County to the United States.
2. Prepare a Federal Register announcement of the required withdrawal action that is needed for the Forest Service to develop an administrative site at the desired location.
3. Coordinate project approval through appropriate briefings.
4. Participate in the public scoping strategy.

E. The COUNTY shall:

1. Adopt a County Resolution abandoning the location of the proposed USFS Administrative Site from the area within the Turtle Rock Park patented area.
2. Submit a quitclaim deed in accordance with BLM requirements returning the desired administrative site to the United States.
3. Coordinate testing and analysis of the Turtle Rock well facility for evaluation by the Forest Service for potential joint water system development, building on the existing facility, if appropriate.
4. Provide access to Turtle Rock Park Road from the new construction site.
5. Turtle Rock Park will be made available for emergency operations as necessary.
6. Participate in the public scoping strategy.
7. Apply for acquisition of the Forest Service Administrative Site in Markleeville through the Townsite Act Authority.

8. Participate in supporting Markleeville Creek restoration plans.

F. IT IS MUTUALLY AGREED AND UNDERSTOOD BY ALL PARTIES THAT:

1. FREEDOM OF INFORMATION ACT (FOIA). Any information furnished to the Forest Service under this instrument is subject to the Freedom of Information Act (5 U.S.C. 552).
2. PARTICIPATION IN SIMILAR ACTIVITIES. This instrument in no way restricts the Forest Service or the Cooperator(s) from participating in similar activities with other public or private agencies, organizations, and individuals.
3. COMMENCEMENT/EXPIRATION/TERMINATION. This MOU takes effect upon the signature of the Forest Service, Bureau of Land Management and the County of Alpine and shall remain in effect for five years from the date of execution. This MOU may be extended or amended upon written request of either of the Forest Service, Bureau of Land Management, or the County of Alpine and the subsequent written concurrence of the other(s). The Forest Service, Bureau of Land Management or the County of Alpine may terminate this MOU with a 60-day written notice to the other(s).
4. PRINCIPAL CONTACT. The principal contacts for this instrument are:

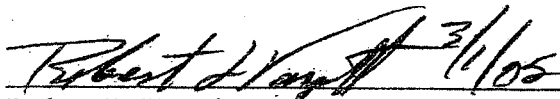
Forest Service Project Contact	BLM Project Contact	County Project Contact
Ed DeCarlo	Jo Hufnagle	Leonard Turnbeaugh
Phone: 775-884-8118	Phone: 775-885-6144	Phone: 530-694-2140 Ext. 24
FAX: 775-884-8199	FAX: 775-885-6147	FAX: 530-694-2149
E-Mail: edecarlo@fs.fed.us	E-Mail: jhufnagl@nv.blm.gov	E-Mail: leonardturnbeaugh@alpinecountycalifornia.com
Forest Service Administrative Contact	BLM Administrative Contact	County Administrative Contact
Gary Schiff	Donald T. Hicks	Judy Molnar
Phone: 775-882-2766	Phone: 775-885-6000	Phone: 530 694-2287
FAX: 775-884-8199	FAX: 775-885-6147	FAX: 530 694-2491
E-Mail: gschiff@fs.fed.us	E-Mail: dhicks@nv.blm.gov	E-Mail: jmolnar@alpinecountycalifornia.com


5. **NON-FUND OBLIGATING DOCUMENT:** Nothing in this MOU shall obligate the Forest Service, Bureau of Land Management or the County of Alpine to obligate or transfer any funds. Specific work projects or activities that involve the transfer of funds, services, or property among the various agencies and offices of the Forest Service, Bureau of Land Management and the County of Alpine will require execution of separate agreements and be contingent upon the availability of appropriated funds. Such activities must be independently authorized by appropriate statutory authority. This MOU does not provide such authority. Negotiation, execution, and administration of each such agreement must comply with all applicable statutes and regulations.
6. **ESTABLISHMENT OF RESPONSIBILITY.** This MOU is not intended to, and does not create, any right, benefit, or trust responsibility, substantive or procedural, enforceable at law or equity, by a party against the United States, its agencies, its officers, or any person.
7. **AUTHORIZED REPRESENTATIVES.** By signature below, the cooperators certify that the individuals listed in this document as representatives of the cooperator are authorized to act in their respective areas for matters related to this agreement.

Executed this 1st day of March 2005, at Markleeville, California.


U.S. FOREST SERVICE

ALPINE COUNTY



Robert L. Vaught, Forest Supervisor



Donald M. Jarding, Chair, Board of
Supervisors, County of Alpine, State
California

BLM:

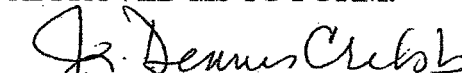

Donald T. Hicks

ATTEST:


Barbara K. Jones, County Clerk
and ex-officio Clerk of the Board

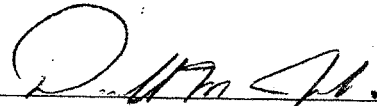
THE AUTHORITY AND FORMAT OF THIS INSTRUMENT HAS BEEN REVIEWED AND APPROVED FOR SIGNATURE	
	2/28/05
AGREEMENTS COORDINATOR	DATE

APPROVED AS TO FORM:


J. Dennis Crabb, County Counsel

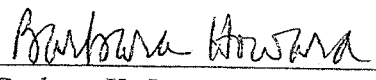
PASSED AND ADOPTED this 15th day of March, 2005, at Markleeville, California by the following vote:

AYES: Supervisors, Jardine, Veatch, Bennett, Woodrow, Kaiser.
NOES: None.
VACANT: None.



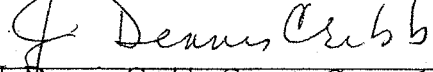
Donald M. Jardine, Chair, Board of
Supervisors, County of Alpine, State of
California

ATTEST:



Barbara K. Jones, County Clerk & ex officio
Clerk to the Board of Supervisors

APPROVED AS TO FORM:

By: Barbara Howard, Assistant County Clerk 

J. Dennis Crabb, County Counsel

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

No CEQA documents are currently available. This proposal for the final design and planning of the Markleeville Creek Restoration Project includes completion of CEQA as part of the project deliverables.

Alpine County will serve as the lead agency in this process.

NATIONAL ENVIRONMENTAL PROTECTION ACT (NEPA)

No NEPA documents are currently available. This proposal for the final design and planning of the Markleeville Creek Restoration Project includes completion of NEPA as part of the project deliverables.

Alpine County will serve as the lead agency in this process.

REGULATORY REQUIREMENT/PERMITTING

No permitting is included in the project proposal. Permitting needs will be identified upon completion of this phase and once Phase III implementation funding has been secured.



COUNTY OF ALPINE Board of Supervisors

September 7, 2010

Sierra Nevada Conservancy
11521 Blocker Drive, Suite 205
Auburn, CA 95603

To Whom It May Concern:

We would like to express our support for the Alpine Watershed Group's grant application for the Floodplain Restoration of the old Markleeville Guard Station. Over the past five years, Alpine County has been working with the Alpine Watershed Group in addressing water quality issues and developing projects that benefit Alpine County's watersheds. The restoration of the old Markleeville Guard Station is one of our primary collaborative efforts.

The project serves as an important economic resource to our community as we are striving to improve our downtown area. The restoration of this site will not only improve the natural system functions of the Markleeville Creek watershed, it will provide a valuable scenic and recreational component for our downtown.

Alpine County is committed to helping the Alpine Watershed Group acquire the land for restoration.

Financial support from the Sierra Nevada Conservancy would provide for the final planning stages of this important Alpine County project. We appreciate your consideration.

Sincerely,

A handwritten signature in blue ink, appearing to read "Donald Jardine".

Donald Jardine, Chair
Alpine County Board of Supervisors



United States
Department of
Agriculture

Forest
Service

Humboldt-Toiyabe
National Forest

Carson Ranger District
1536 S. Carson Street
Carson City, NV 89701
(775) 882-2766 Fax (775) 884-8199

File Code: 5450-2

Date: September 10, 2011

Sierra Nevada Conservancy
11521 Blocker Drive, Suite 205
Auburn, CA 95603

To Whom It May Concern,

Through this letter, I am expressing my support of the efforts of the Alpine Watershed Group to complete the Markleeville Creek Floodplain Restoration. The Forest Service recently vacated the Markleeville Guard Station. This administrative site was built in the floodplain many decades ago and the buildings have been flooded many times. This past summer we removed Forest Service facilities and the parcel is now devoid of vegetation. Alpine County will eventually acquire the Forest Service parcels for open space.

This grant proposal will begin implementation to restore a more natural floodplain and will reduce sediments to the creek. We fully support the restoration of this area. This project will have long-term benefits to Markleeville Creek and the residents of Alpine County. The Alpine Watershed Group, restoration project partners and planning consultants have my permission to access the former Markleeville Guard Station property in order to conduct any necessary surveys and assessments for restoration planning purposes.

Sincerely,

GENNY WILSON
District Ranger

MARKLEEVILLE PUBLIC UTILITY DISTRICT

P.O. BOX 222

MARKLEEVILLE, CA. 96120

(530) 694-2924

September 1, 2010

Sierra Nevada Conservancy
11521 Blocker Drive, Suite 205
Auburn, CA 95603

To Whom It May Concern:

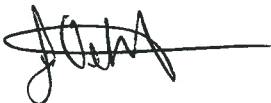
The Markleeville Public Utility District would like to express our support for the Alpine Watershed Group's Markleeville Creek Floodplain Restoration Project.

We have been working with the Alpine Watershed Group over the past several years in order to ensure that the restoration plans sufficiently address the needs of the sewer system at the old Guard Station site. It will be necessary during this final planning stage to get a complete survey and assessment of the sewer lines through that property.

We hope you consider supporting the Alpine Watershed Group in completing this important restoration project.

Sincerely,

Markleeville Public Utility District





September 8, 2010

Sierra Nevada Conservancy
11521 Blocker Drive, Suite 205
Auburn, CA 95603

Re: Markleeville Creek Floodplain Restoration

To Whom It May Concern:

The Carson Water Subconservancy District (CWSD) is a bi-state, multi-county organization with responsibility for regional planning of water resources for the Carson River Watershed. Our member counties include Alpine County, California, and Douglas, Carson City, Lyon, Storey, and Churchill Counties in Nevada. As such, we have the opportunity to work with many different groups addressing a variety of topics of watershed-wide concern.

On behalf of CWSD, I would like to express our support for the Alpine Watershed Group's grant application for the Markleeville Creek Floodplain Restoration at the site of the old U.S. Forest Service Guard Station. This project represents an important restoration component for improved stream bank stability, floodplain function, water quality and wildlife habitat in the Upper Carson River Watershed. It has specifically been identified in three of our watershed planning and assessment documents – the Upper Carson River Watershed Stream Corridor Condition Assessment (2004), the Carson River Watershed Adaptive Stewardship Plan (2007) and the Carson River Watershed Floodplain Management Plan (2008).

CWSD has been providing financial support to the Alpine Watershed Group for the past several years to support their efforts in monitoring and restoring the Upper Carson River Watershed. As a regional water management agency, we are committed to supporting the Alpine Watershed Group in the successful completion of the Markleeville Creek Floodplain Restoration project.

Please join the Carson Water Subconservancy District in supporting the efforts of the Alpine Watershed Group to restore the stream function through the town of Markleeville.

Sincerely,

A handwritten signature in black ink, reading "Edwin D. James", is written over a light blue background.

Edwin D. James
General Manager

EDJ/tl



CALIFORNIA TROUT

870 Emerald Bay Rd., Suite 303, South Lake Tahoe, Ca 96150
Phone/fax 530-541-3495

501(c)3 Tax Exempt ID: 23-7097680

September 1, 2010

Sierra Nevada Conservancy
11521 Blocker Drive, Suite 205
Auburn, CA 95603

To Whom It May Concern:

I am writing in support of the Alpine Watershed Group's grant application for the Markleeville Creek Floodplain Restoration at the site of the old U.S. Forest Service Guard Station.

The current state of this stream side property is not suitable for fish habitat. In addition the in-stream condition is not conducive to fish spawning. The removal of the existing flood wall and re-vegetation of the stream banks will re-establish this section of Markleeville Creek as a successful trout fishery.

The Alpine Watershed Group's proposal also offers a valuable resource for recreationalists. The trails through the restored site will provide needed public access for fishing along Markleeville Creek. Fishing serves as an important economic driver for Alpine County. As the hub of visitor activity in Alpine County, Markleeville would greatly benefit from this stream-side restoration project.

We hope you consider supporting the Alpine Watershed Group in completing this important restoration project.

Sincerely,

Jenny Francis Hatch
Northern Sierra Regional Director
California Trout